


# The Headliner

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Arsenal Technical Schools, Indianapolis 7, Indiana





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Arsenal Technical Schools, Indianapolis 7, Indiana  
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"A man with vision," think Mary Jane Martin and Randall Tucker of Milo H. Stuart, Tech's first principal.

● Sweeping back the cobwebs that had gathered in the doorway of the historic old Arsenal since its use as a Civil War building and later as Winona Technical Institute, a tall, dignified man saw a vision of modern schoolrooms filled with eager pupils busily absorbing knowledge. That man was Mr. Milo H. Stuart, Tech's first principal, and that vision began to be a reality in September of 1912 when he and eight teachers met with 183 pupils in the first classes of the school.

Although the stairways and floors of the old Arsenal needed repair and funds were unavailable, Mr. Stuart, who was also principal of Emmerich

Manual Training High School, valiantly laid out the original plan of education for his new little school and carried on both principal and clerical duties single-handed, until at the end of four years fourteen hundred pupils were enrolled and fifty-five teachers were employed. During these four years the school was operating on a weekly basis, for litigation was pending as to the status of the Arsenal grounds.

Finally, May 22, 1916, came the decision of the Supreme Court to give the title to the 76 acres to the School City of Indianapolis, to be administered by the Board of School Commissioners for use as a site of an exten-

sive educational plant. Thus, the Arsenal Technical Schools became a permanent school; and Mr. Stuart resigned as principal of Manual to devote his entire time to this new school.

As Mr. Stuart sat at his desk, in 1917, and studied the plans for the first Supreme Day celebration, commemorating the decision of the Supreme Court, he thought back over his years of toil, disappointments, joys, and triumphs with a warm feeling in his heart. This was his dream, his work, his life—and they had just begun to be realized.

Even when, in 1930, Milo Stuart faced the fact that he must retire from the principalship at Tech to accept his new position as assistant superintendent of schools, in charge of secondary education, he refused to give up planning and working to fulfill his ever-growing dream for this comprehensive high school.

Willingly and efficiently, Mr. DeWitt S. Morgan, who had been a member of the faculty since 1916 and had been Tech's first vice-principal, carried on the pressing duties of principal, always inspired and guided by the frequent visits of Mr. Stuart.

With these words of simple faith, "Whether I go or stay, I am ready and willing, Thy rod and Thy staff they comfort me," Mr. Stuart passed away, July 24, 1933.

The school continued to grow and flourish under Mr. Morgan's guidance until in 1937 he was appointed superintendent of schools. This position he so ably filled until his death, February 27, 1944.

In the fall, Mr. Hanson H. Anderson, vice-principal and one of the original eight teachers, assumed the principalship.

The Arsenal Technical Schools has grown to include not only the Technical High School and twenty vocational schools, but also night and special education schools and the veterans' school. To the more than five thousand pupils who enter its gates are offered a variety of courses, both academic and vocational, besides a wide variety of extra-curricular activities.

The main purpose of this year's magazine of the *Arsenal Cannon*, the *HEADLINER*, is to set forth a clear picture of the functions of the school as a whole by actually headlining important events of the school year, picturing activities, and giving technical accounts of each. In a school so large it is impossible to represent every detail; yet, an effort is made to tell a story, using carefully selected, highly representative groups.

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Stuart Hall Tower is not only an architectural masterpiece but also an inspiration to every Techite.



SUNDAY: Mr. Hoffman welcomes Elizabeth Wrancher, Robert Cunningham, Betty Neubauer to daily prayer group.



MONDAY: "The U.N.O. plans . . ." Mr. Essig explains to Ted Horner and Peggy Hoover.

## Year's Events: **AMERICAN EDUCATION WEEK**

"Strengthening Home Life" featured in Tech's annual Open House.

● Terrifying, yet miraculous, is the "Atomic Age." Businessmen, professional men, housewives, and school children, baffled by the effect of atomic power on their lives, are groping to adjust themselves to this new era. Steadily it becomes evident that if peace and happiness are to reign in the future, tomorrow's citizens, today's youth, must be well trained in the principles of citizenship. With this in mind, educators over the country concentrated their efforts toward "Education for the Atomic Age" during American Education Week, November 10-16.

Sunday's vital topic was "Practicing Brotherhood," while Monday's subject concerned "Building World Security." Demand for "Facing New Tasks" was set forth, Tuesday; and the importance of "Developing Better Communities" was emphasized, Wednesday. Alarming divorce and juvenile delinquency rates made Thursday's program, "Strengthening Home Life," a fitting theme for Tech's Open House. Friday, "Investing in Education" was illustrated. Saturday's schedule, "Promoting Health and Safety," revealed ways of preventing unnecessary illness and death.



TUESDAY: "Sure it's tight?" Plane Mechanic Charles Lynam asks Don Schrader.



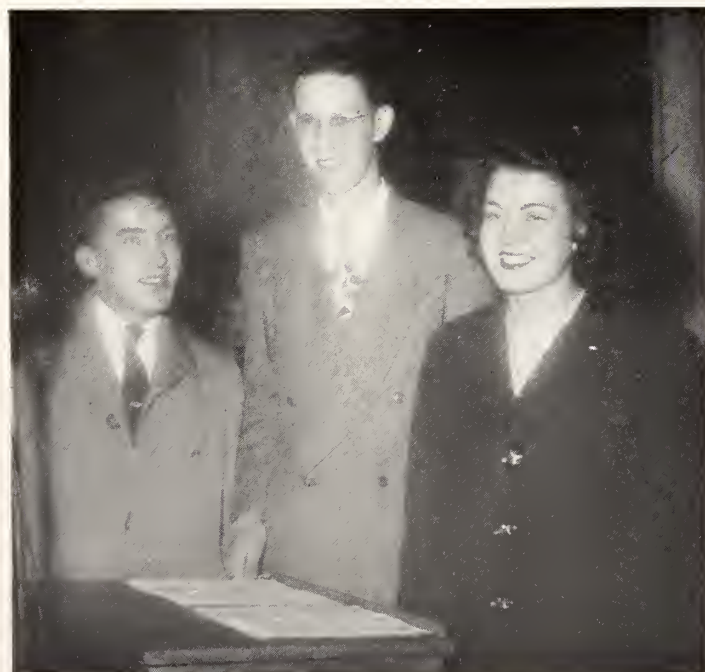
WEDNESDAY: Not street cleaners—"T" men Dean Evans, John Bradley, Julius De Fabis.



Messrs. Saunders, Anderson, Guthrie, and Chenoweth meet after talk.



At noon Principal Anderson entertains civic officials at a luncheon.



Ray Marquette, Gene Poston, and Doris Townsend dedicate the floodlights.

## AMERICAN EDUCATION WEEK (continued)

Hoping to bring the home into a closer relationship with the school, Tech arranged a "Strengthening Home Life" program for the annual Open House, November 15. At the invitation of the Chemistry Club, sponsored by Mr. H. E. Chenoweth, Mr. Wayne Guthrie, city editor of the *Indianapolis News*, vividly recalled his experiences as a witness of the Bikini atom bomb tests before a morning assembly of parents, pupils, and faculty.

The actual explosion of the "A" bomb, according to Mr. Guthrie, began with a blinding flash, one thousand times brighter than the sun; rose to a mushroom formation three to three and one-half miles wide and ten thousand times hotter than the surface of the sun; and then climaxed the experiment one hundred seconds after the flash when the explosion sounded on board the U.S.S. *Appalachian* on which Mr. Guthrie was a passenger.

After illustrating the "Frankenstein" bomb's destructive abilities, Mr. Guthrie expressed his wish that some boy or girl in the vast audience before him might develop a peaceful use for the force that would overshadow the possibilities of a future monster-like war, fought with atomic power.

In the Home Economics practice dining room, Principal H. H. Anderson entertained the following prominent civic officials at luncheon: Mr. Robert Tyndall, mayor of Indianapolis; Mr. Virgil Stinebaugh, superintendent of schools; Mr. Carl Brandt, president of the School Board; Mr. Howard Sweetman, former governor of the Rotary Club and an official of the Kiwanis Club; Mr. William Sayer, department adjutant of the American Legion; Mr. William Book, executive secretary of the Chamber of Commerce; Mr. A. E. Wilhoite, president of the Junior Chamber of Commerce; and Mr. William Moon, president of the Tech Alumni Association.

Highlighting the evening schedule was the dedication of the Stuart Hall floodlights, a gift to the school from the 1946 senior class, represented by Gene R. Poston, post-graduate. Doris Townsend, 1947 senior, accepted the gift for the school, while Raymond Marquette acted as master of ceremonies.

The rest of the evening, the Student Affairs Organization and departmental guides aided visitors in touring the school.



Guide Marian Johnston and Dr. and Mrs. Percy meet Miss Thuemler.



"Salesman" Barbara Baxter "waits on" "Customer" Russell McKinney.

Armed with camera, film, and flash bulbs, the June magazine staff trod many steps to "snap" interesting exhibits and activities in Tech's fourteen departments during Open House.

In the Art department, headed by Mr. Oakley Richey, the staff found talented art pupils working in rooms gaily decorated with water color, chalk, oil, and pencil sketches; and Mr. Herbert Traub's photographers, busily taking and developing visitors' pictures at high speed.

Proudly displayed in Mr. F. H. Gillespie's Commercial department were the brand new electromatic typewriter, other office equipment, and examples of stenographic work.

The new offices of the Arsenal Cannon offered displays of student publications and editing processes. Staff members conducted guests through the rooms.

Open House itself was a project of the Division of Program Production, under Mr. Chelsea S. Stewart. Visual Aid films, shown in Room 300, were arranged by this division.



Shirley Teal "hands up" some books to Barbara Hiott in Library Practice.



Mr. and Mrs. Ewers, Patty, Wayne, and Marilyn admire filing display.



Miss Murray, Phyllis Stierwalt, Laverne Schlenz plan a home.



"Imagine how good these will taste next winter!" muses Elaine Harris in Foods class.



Parents and students examine botany "vegetable men."

#### AMERICAN EDUCATION WEEK (continued)

Visitors to Mr. E. W. Ensinger's Drafting department received souvenir prints, made on the blue-print and Ozlid machines.

Center of the display of English work that night was Room 307, where parents viewed the themes, book reports, and projects their children had prepared at home "after the dishes were done."

Dramatic enthusiasts enjoyed the scrapbooks and photographs of student plays and assembly performances, Greek masks, theater magazines, and books of popular plays that were on display in Miss Evelyn Kletzing's room in Treadwell Hall. A model of the scenery and furniture used in Booth Tarkington's play, "An Interlude in the French Revolution," constructed by James Mousley, attracted favorable attention.

Native costumes, colorful posters, and bits of foreign speech among hosts and hostesses added atmosphere to Tech's extensive Language departments, headed by Mr. Charles Martin, Modern Language, and Miss Grace Emery, Latin.

"Strengthening Home Life" was indeed the theme of the Home Economics department with Miss Hilda Kreft, head, where the arts of being good wives and husbands were illustrated. Mrs. Gladys Lewsader's Foods II pupils spent the morning preparing food to soothe the appetites of Principal Anderson and his luncheon guests.

Observers in the Mathematics department, headed by Mr. A. M. Welchons, found the intricacies of mathematics made clearer by solved problems and geometric designs on display.

Outstanding among the many points of interest in the Music department was a moving picture, filmed by Lawrence Dunnewold, student, and Mr. Charles Hamilton, showing the advancement of vocal and instrumental pupils from freshmen to seniors through well-instructed music classes.



"See Peter Rabbit!" Ruth Henry cries to her mother and Mrs. Bose.

Parents and alumni found themselves either surprisingly agile or dismayingly old after a few rounds of ping-pong, some foul shooting with a basketball, and a couple of swings at a golf ball over in the Boys' Gymnasium. The Health and Physical Education department, under Mr. Reuben Behlmer, was responsible for this athletic program.

On the big stage a continuous movie of 1946 football games, taken by Mr. Herbert Traub and his students, drew plenty of parent as well as fan interest.

Students at work in Special Machine Shop and the exhibits in Treadwell Hall pictured the interest the Reclassification department, under Mr. R. O. Minnick, has in helping its pupils.

Well-equipped laboratory science rooms were the scenes of demonstrations dealing with the five main sciences. Ready to aid visitors were department heads: Mr. C. L. Brosey, Physics; Mr. C. F. Cox, Botany-Biology; and Mr. A. C. Hoffman, Agriculture-Chemistry-Physiography.

Fascinated visitors crowded every shop from airplane mechanics to printing to witness the operation of machines and to examine shop equipment. Answers to their questions were given by department heads: Mr. G. B. Barrett, Print Shop; Mr. H. F. Fye, Electric Shop; Mr. D. F. Griffin, Building Trades; Mr. H. A. Maves, Metal Trades; and Mr. M. W. Slattery, Auto Trades.

"Modern Family Relations" were aired in a Social Science Club-sociology class panel discussion, conducted in the Social Studies department under Mr. O. S. Flick, department head.

With weary feet and tired expressions the "Open-Housers" reluctantly pulled themselves away from their absorbing investigations at the ringing of the closing bell.

Back in its comfortable office, the magazine staff suddenly realized that the night's program was not something new or different.



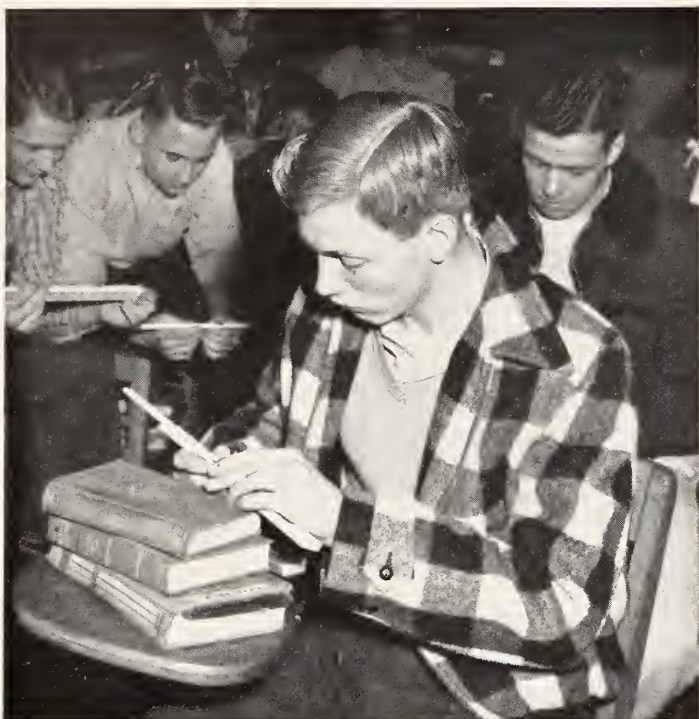
"Stand still," hem-marker Ella Faris and Mrs. Kuetemeir warn Gloria Edmonds.



Carrie Sizemore gives Phyllis Owens a shampoo in Cosmetology.



"This way?" Ralph Litz asks Miss Buschmann as he aids Charlotte Bush in Social Arts.



"There's nothing like a slide rule!" groans Russell Dankard in trig. class.

#### AMERICAN EDUCATION WEEK (continued)

It was simply a display of what is continually going on in Tech shops, laboratories, and classrooms where preparation for the future is stressed in every course, and an all-round education is provided in extra-curricular activities.

For example, "Brotherhood" is furthered on the campus in the non-denominational prayer group for pupils and faculty, which meets before school at 8:00 with Mr. A. C. Hoffman.



Billie Flowers, Suzanne Shirley, and Angelo Faccone model figures in clay.

The how and why of "World Security" are taught in the study of the UN in all American Government classes.

The Block "T" Club, composed of winners of Block "T" sweaters for excellence in athletics, assists organizations such as the Service Club, S.A.O., the senior class, and the Arsenal Cannon, in "Developing a Better Community" on Tech's beautiful grounds by boosting "Keep Your Campus Clean" drives.

Tech graduates are ready to "Face" all sorts of "New Tasks" after being trained by the best of teachers in up-to-date workrooms.

Home economics courses "Strengthen Home Life" of boys and girls, and prepare them for their future family life.

Health and physical education courses and sight-saving and lip-reading classes "Promote Health and Safety."

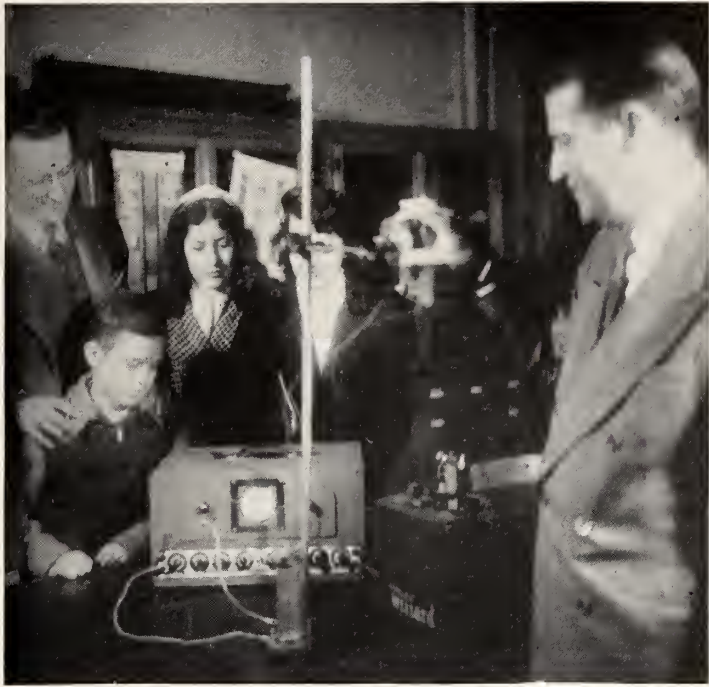
Preceding the Open House, the school had sent to the homes a pamphlet, entitled *What Tech Expects of the Home*, illustrating the need for close cooperation between the home and school.



"Como esta usted?" ask Spanish hostesses Flo Olin and Sue Gillispie.



Robert Babb gets ready to snap copy shot in Photography class.



"Oh!" says John Worman to Mr. Allen, Mr. Hawley in physics lab.



Donald Johnson, Boyd Pence, and James Kehrer demonstrate electrical work.



"Say 'ah,'" bids "Doctor" Alberta Vest of "patient" Richard Cox.



FRIDAY: "I think it's well worth it," Charles Hine comments to Anna Barr.

Three primary steps toward an understanding of the school were outlined: parents must visit the school frequently and become well acquainted with its functions, they must believe that the subjects being taught are beneficial, and they should feel that people can be improved through training.

Since the amount of education received may decide whether a person eats or starves, parents should willingly sacrifice to keep their children in school until graduation and see that they attend regularly. Parents must also train their children to disregard bad influences and to obey authority.



SATURDAY: "Just a cold," Nurse Johnston tells patient Lula Massingale.



Muscle-Man Patrick Pranger charges up the rope in boys' Fitness class.



"Steady now; head up," classmates warn Delores Summeier in posture class.



"Robin Hoods" Elbert McDaniel, Barbara Spiller, Carolyn McMahan take aim.

#### AMERICAN EDUCATION WEEK (continued)

A background of family devotion and understanding is essential if boys and girls are to develop into well-educated, refined, and upright citizens.

The home and the school in their close interest and cooperation should be able to send forth the kind of young people who will carry on the pressing duties of citizenship wisely and efficiently, regardless of any age—whether it be Atomic or something even greater.



Use of special eye-saving equipment is taught by Miss Parker in Sight Saving.



Chorus, orchestra, and soloist Mr. Macdonald join in the finale of Tech's first all-state music festival.

## FALL MUSIC FESTIVAL

Twelve schools join Tech's first all-state concert.

● Every music lover who attended the annual Fall Music Festival, sponsored by Tech's Music department, November 22, thrilled to the voices and instruments of four hundred and fifty young Hoosiers, directed by Mr. J. Russell Paxton, plus the magnificent bass-baritone voice of Mr. John Macdonald of Chicago.

A festival which Mr. Paxton, Music department head, had long hoped to present, the all-state affair became a reality with the mailing of invitations to the high school principals of Anderson, Bloomington, Jefferson of Lafayette, Speedway, Warren Central, West Lafayette, and Broad Ripple, Crispus Attucks, Manual, Washington, and Howe of Indianapolis.



Mr. Macdonald is interviewed by Phyllis Carter, reporter for the CANNON.



Tacking up festival posters is Mr. Hamilton.



Discussing their plans for "the" day are Mrs. Rice and Messrs. Orton, Barker, and Eidson.

#### MUSIC FESTIVAL (continued)

Tech music faculty members accepted assignments: publicity and tickets, Mr. Charles Hamilton; ushering and checking, Mr. Frederic Barker; rehearsal of vocal groups, Miss Louise Swan, Mr. William Moon, and Mr. Paxton; direction of orchestra rehearsal, Mr. John White; and general assistant, Mrs. Helen Rice, music librarian.

Mr. Richard Orton and Mr. James Eddington, violinists,

supplemented the orchestra. In charge of stage effects was Mr. Chelsea Stewart, assisted by his stage crew. Miss Swan worked with Mrs. Elizabeth Ross, lunchroom manager, to plan the appetizing dinner for the guests.

The day began with hosts and hostesses from the Tech Choir welcoming visiting musicians in the gymnasium. Getting into the swing of things at once, boys and girls rehearsed until Mr. Paxton dismissed them for the infor-



Tech Choir rehearses festival number, "Russian Picnic," directed by Mr. Paxton.



Boys' Concert Club practices the festival numbers under Mr. Moon.



"Hum very softly," Miss Swan cautions her Girls' Concert Club.

mational talk by Mr. Macdonald on "What it Means to Become a Professional Musician."

Even though they enjoyed the discussion immensely, hungry performers took advantage of adjournment and headed for the lunchrooms to consume ham, browned potatoes, gelatin salad, hot rolls, and pumpkin pie.

Dressing for the performance was an experience of mixed feelings: buttons popped off girls' formals, and boys' ties wouldn't conform to fumbings of nervous fingers.

At last, gay, orderly lines of boys and girls took their places on the improvised stage and Mr. Paxton advanced to the podium. A fanfare of trumpets burst from the corners of the gym. The Festival had begun! The chorus and orchestra presented "God of Our Fathers" by Warren, and "Battle Hymn of the Republic" by Wilhousky; then the orchestra, under Mr. White, played "El Relicario" by Padilla-Isaac, "Eine Kleine Nachtmusik—Allegro" by Mozart-Stoessel, and "Sigurd Jorsalfar" by Grieg-Reibold.

Mr. Macdonald sang "O Isis and Osiris" and "Non Pui Andrai" by Mozart; then the three-hundred-and-fifty-voice choir sang "Psalm 150," Lewandowski; "Let Thy Holy Presence," Tschenokoff; "Russian Picnic," Enders, with Mr. Hamilton, soloist; and the "Deaf Old Woman," Davis; in a fifth group Mr. Macdonald sang "Pleading," Elgar; "Miranda," Hageman; "Nocturne" and "The Sea Gypsy," Head; "Wayfarer's Night Song," Martin; "The Pauper's Drive," Homer; "Allah," Chadwick; and "Jeri-Jericho," MacGimsey.

Closing the Festival were the chorus and orchestra, with Mr. Macdonald, soloist, presenting "Now Thank We All Our God" by Bach, and "We Gather Together," Netherland folk song. Mildred Henninger was accompanist.



Warming up at rehearsal is the Concert Orchestra, directed by Mr. White.



Host Robert Book and Hostess Vivian Mullindore welcome Anderson guests.



Visiting music directors pause at their dinner to smile for the camera.



"Here, tie mine next," say Howe boys as they dress for the performance.



Guests from Jeff of Lafayette enjoy a dinner in the Tech lunchroom.



Typical of three groups in Program Production are Richard Marsh, Jeannine Gilbert, and William Leonard.

## CONFIDENCE-BUILDING PUBLIC PERFORMANCES

Techites gather valuable experience in stage and radio plus behind-the-scenes preparation.

● "On with the show!" is the slogan of the many Techites who are studying and gathering experience for future entrance into fields of public performance and program production. Extensive courses are offered for interested boys and girls, while many opportunities are given in extra-curricular activities for gaining practical experience.

It's lots of fun to don grease-paint and fancy costumes and to step before the footlights to say those lines that help make the play a success. It's lot of hard work, too—learning lines, cues, and gestures; selecting the scenery, costumes, and musical scores; and rehearsing until the effect is perfect.

A course especially designed for public speaking and stage study is Expression. Here, boys and girls not only learn the fundamentals for speaking distinctly and effectively, but also become more at ease before

an audience by taking part in short plays, given frequently throughout the year. Plays are cast from the

class with a student director, selected for each play, acting as an assistant to the instructor.



"Watch that thumb!" Stagecraft boys and girls busily pound, saw, and paint on stage scenery.



Stage make-up artists apply their talents by touching up eyebrows and lips of the cast.

## PUBLIC PERFORMANCE (continued)

Boys and girls practice and practice until the day the curtain rises on the finished performance. Into an authentic setting step well-costumed figures who carry off their parts with almost professional ease and charm.

Behind the actual scenes, student workers in stagecraft classes build and repair scenery for use in presentations, under the leadership of Mr. Chelsea S. Stewart, director of Program Production. Students benefit from this course, either as a credit subject or an extra-curricular activity. School projects are not the only type of activities in which the boys and girls engage, for they help with such projects as the decoration of the Soldiers' and Sailors' Monument at Christmas and the making of masks and costumes for the Teen Ice-o-Rama at the Coliseum.



"A tuck here—," says costumer Marilyn Calvert to model Barbara Chopson.



Jack Aldridge and Archie Armour, electricians' helpers, install spotlights.



A tense moment comes to actors Robert Stevens, Charles Thompson, Phyllis Stierwalt, David Fenimore, Wanda Starkey.

In Mr. John F. Simpson's stage make-up classes, students learn to create realistic effects with grease paint, wigs, and colored pencils. A typical high school boy can soon be changed to resemble anyone from Santa Claus to the "villain," under the skillful fingers of these girls and boys.

Lighting crews have charge of the spot-lighting and general illumination of the stage during a play.

Costume pieces of all descriptions are available in the costume room in the Art department.

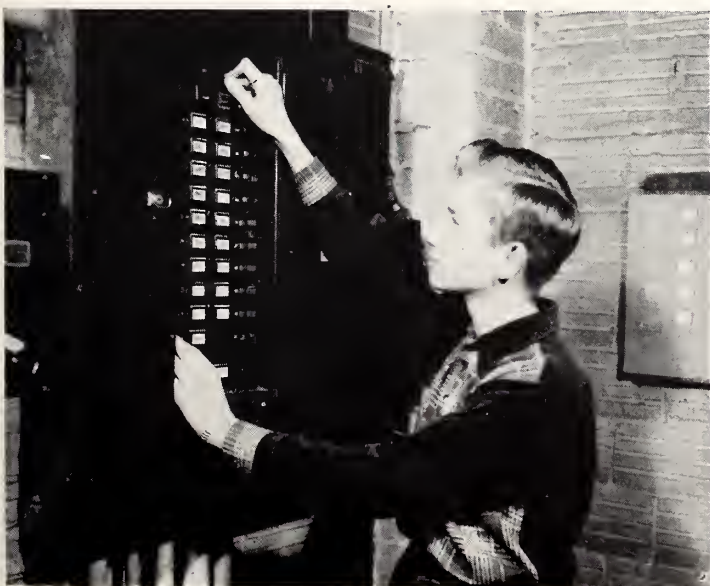
Radio Expression has fast developed into a popular course in public performance. Through her endless pep and enthusiasm, Mrs. Ressie Fix teaches her many pupils the correct radio technique. "Fluffs" and "white spots" soon become familiar terms to the boys and girls as they prac-



Radio Expression group under Mrs. Fix broadcasts "Brotherhood" scripts over a local station.



Robert Cunningham, Electric Shop pupil, explains radio studio mechanics.



Bruce Pearson, student manager of Room 300 programs, checks on stage lights.



"On the air," says Herbert Reinking to Julianne Best, Paul Calet, Dona Dickinson.



Gerald Dunn and Paul Tekulve "engineer" CANNON campus quiz.



Community Fund speakers are: (left to right) Richard Stanfield, Douglas Porter, Jacqueline Holsapple, and Raymond Thompson.



Radio Expression group presents "Brotherhood" script in school program.



Antics of "Gay Nineties" dancers were ribticklers for the audience at the 1946 Sketchbook.

#### PUBLIC PERFORMANCE (continued)

tice daily over the "mike" in the studio which is being built by the Radio Shop boys in Stuart Hall tower. The "actors'" voices are transmitted over the loudspeaker in the classroom where the instructor criticizes performances. Besides giving the radio skits which are so much in demand on the campus, Radio Expression enthusiasts frequently broadcast programs over local stations.

Study and experience in this course help many boys and girls to acquire parts on regular teen-age broadcasts such as Junior Achievement.

Room 300 is a popular spot for movie fans, for it is here that interesting classroom films are shown, and club movie parties are given. Recently purchased is a new movie projector which adds to the enjoyment.

Continuously during the year, Techites use their talents in performing for both school and outside audiences.

Often, Radio Shop boys set up the public address system on the campus so that clubs and organizations may put on publicity broadcasts during the lunch periods. These programs always draw crowd interest and help performers to attain their goal of getting new members, subscribers, customers, or whatever it may be.

Each year pupils from public speaking classes form groups which address various outside organizations concerning the need for contributing money to the Community Fund.

As an example of cooperation, during Cannon-sponsored Brotherhood Week, one day was set aside in which panel discussions and programs were given, each period, in Room 300, by Radio Expression and public speaking pupils and by local ministers.

A combination of the best talent at Tech is presented in the annual "Sketchbook." Tryouts determine what acts and performers, whether they be singers, dancers, magicians, comedians, or instrumentalists, may be combined into the theme for the show.

Lucky boys and girls practice hard to make their acts smooth and finished for the final performance.



"Buy your ARSENAL CANNON subscription early!" Margaret Gamage counsels freshmen in conference class.

On the night of the show, the student body with families and friends comes to the gymnasium to see this revue of student talent.

As publicity for the *Arsenal Cannon*, members of the staff visit freshman conferences to give pep talks on

the importance of subscribing to their school publication.

Personal Styling Board girls put on fashion shows which are favorites with Tech's feminine population. They illustrate and discuss right and wrong ways of wearing clothes.



Carol Smith models school clothes at a Personal Styling Board fashion show.



On the public speaking class "Brotherhood" panel are: (left to right) John Rogers, Catherine Freeman, Douglas Porter, John K. Miller, Forrest Carter, Vivian Bennett, Robert Book.



Senior play of 1946 is presented by Eugene Crumb, Ralph Baumheckel, Barbara Shellhouse, James Barnett, Barbara Dearing, Marilyn Mundell, and Neil Redmond.



Senior play cast for '47 is: (left to right—on floor) Dona Dickinson, Edith Bigelow, Doris Townsend; (on chairs) Herbert Reinking, Aileen Allee, David Fenimore, Glenn Foster, Mary Helen Larkins; (standing) Douglas Porter, William Henthorne, William Wilkerson, Carleton Milhous, and Eugene Burris.

#### PUBLIC PERFORMANCE (continued)

Outstanding activity in the senior year is the senior play, presented under the direction of Mr. Gaylord Allen.

Mystery is in the air from the time of the first tryouts to the raising of the curtain on the finished production. Interested boys and girls memorize cuts from plays, and then give them before a board of faculty members who select those pupils who not only have displayed talent, but also are dependable and capable of learning the many lines required of them.

As the curtain lifts on the finished production, the mystery clears and seniors, underclassmen, parents, and friends settle back to enjoy the play, whether it be comedy, tragedy, romance, or intrigue.



Herbert Reinking, student director of the '47 play, confers with Mr. Allen, play director, about stage settings for "Cuckoos on the Hearth."



Working behind the scenes are play committee members: (left to right—seated) Shirley Klinge; (standing) Marjorie Wall, Constance Prim, Barbara Hiott, Gerald Dunn, and Robert Atherton.

# ASSEMBLIES

Audiences are inspired.

• Assemblies are more than just a means of "getting out of class." They're a source of inspiration, ideas, advice, and information.

The traditional flag ceremony, which opens every Tech assembly, is most inspiring. No one who has witnessed it ever forgets the instantaneous hush of conversation as five thousand students rise when the orchestra or band softly plays "Officer of the Day." Reverently and silently they stand as the American and Tech flags are carried by ROTC color guards down the aisles and onto the stage. Then the organ plays the opening chords of "America the Beautiful," the chime rings, and the audience take their seats in silence. They always remember this ritual.



"What's your colors?" question yell leaders.



Brotherhood speaker Mr. Lytton, Mrs. Levy, and Mr. Anderson pose at assembly.



Dr. Sevitzy and the Indianapolis Symphony await Easley Blackwood's cue.



A statue appears to come to life as Mr. Lehrer impersonates Lincoln.



Admirers surround Mr. Rubinoff, violinist, after his concert.

# DANCES

**Fun, fellowship reign at after-school frolics.**

● What better way is there for a hard working student to relax and get acquainted with his friends than at a dance? In classes little time is found to relax, to talk with those one would like to know better.

Freshmen, especially, find it difficult to make friends since everything is quite new to them, and they are often somewhat shy.

One answer to the problem of shy freshmen is the Freshman Mixer, under the sponsorship of the Service Club. At the Mixer, freshmen are introduced to each other, entertained, and refreshed in a friendly, informal fashion.

An innovation among school dances last fall was the Military Ball when ROTC boys became exceedingly popular. It was sponsored by the faculty Veterans' Association.

Highlight of the intermission was the presentation of cadet commissions by Colonel Paul C. Snowden, head of the city ROTC units.

A successful affair was the "Joe and Jane" dance, to obtain articles for the Junior Red Cross overseas boxes. It was sponsored by the S. A. O.

Ballots for selecting Joe and Jane were allotted in accordance with the number of articles an individual brought to fill one of the boxes.



"Meet Linda Williams," senior Frank Rexroth says to Clay Olvey at Frosh mixer.



David Fenimore greets "Joe" Richard Stevenson and "Jane" Charlotte Bush.



Cadets and their guests "sit this one out" at Tech's first Military Ball.

# RETURN OF ALUMNI TO TECH

Talks by alumni are a source of inspiration to students.

● When a senior is graduated, he doesn't lose contact with Tech. He may purchase a life membership in the Alumni Association and take part in all of its activities.

Many alumni return to address various groups: at a Players Club meeting, Joseph and Marrijane Johnston Hayes related their playwriting experiences; for the Social Studies Club, Dr. John Flick discussed his medical studies in Japan; and at the Legion assembly, Lewis Bose, first Legion commander, spoke.

A rib-tickling event was the "All-Star Alumni" basketball game, February 14, with thirty alums as "Green" and "White" teams.

At the annual Supreme Day dinner-dance, the 1927 senior play cast presented a one-act play. At the business meeting, the Association decided to contribute to the band uniform fund and to complete plans for Stuart Hall chimes.

Officers this past year were William Moon, president; Mrs. Margaret Markey Thornburgh, first, and Mrs. Anita Brownley Platt, second, vice-presidents; Mrs. Mary Sue Spilman Gray, secretary; and H. H. Anderson, treasurer. The Board of Governors included Mrs. Katherine Fillmore Lemons, Leslie Ayres, Otto Mahrtdt, Homer Shields, Brunson Motley, the Misses Thelma Fletcher, Rose Ellen Dye, and Clara Downard; Robert Brown, Borden Crews, and Mrs. Culasa K. Drake.



"Refreshing," Miss Tobey, Dr. Flick, and David Saunders agree.



"A fine talk," Angelo Faccione and Louann Lowery assure Mr. and Mrs. Joe Hayes.



On the Alumni Board are Mr. Mahrtdt, Mrs. Drake, Mr. Shields, Mrs. Platt, Mr. Moon, Mrs. Thornburgh, Mr. Anderson, Mrs. Lemons, and Mr. Ayres.



"I am glad to meet you," Miss Rhodes, senior sponsor, greets parents at senior reception.



Nancy Hogatt and Billie Flowers tie knots of senior colors.

## SENIOR COMMENCEMENT—THE BEGINNING, NOT THE END

To be a senior means to be well-prepared for taking a step into the future.

● "Oh, to be a senior!" is the wish of every boy and girl from freshman to junior. When a Techite can point to those perky senior colors on his lapel and say, "I'm a senior," he has reached the utmost heights of good feeling, pride, and pleasure. He is an important part of that organization called the senior class, in which he is privileged to wear the colors, run for office, serve on committees, and enjoy convocations and social affairs.

Any boy or girl in Tech who has acquired twenty-three credits toward graduation may transfer into senior roll room where students with B plus or above scholastic records are eligible for senior offices.

Following speeches by candidates in their roll rooms, the members, having become acquainted with the efficiency required of an officer, cast their ballots.

The combined five officers in each roll room comprise the governing body of the class, the Senior Council, which discusses matters of importance to the class and the school; and following a vote, submits them to Mr. Anderson for approval.

Within a few weeks after elections, the class is functioning smoothly. The year's activities include a reception where parents meet and talk with teachers and sponsors; the presentation of the Tech Legion, senior honorary or-



Floodlights for Stuart Hall Tower, gift of the '46 class, are accepted by Mr. Anderson at Class Day program.



"Mad Hatters" entertain at the senior Winter Party.



"Oh, what fun it was!" '46 juniors, now '47 seniors, say of their Class Day, last spring.

ganization, at an all-school assembly; convocations featuring talks by prominent citizens, skits by pupils, and other interesting programs; a Winter Party, including dancing and entertainment, topped off with the election of Virginia Richards and George Collins as Queen and King; the senior play; the Spring Party, one of the outstanding social events of the year; the Class Day, which is a gala time for seniors with its business meeting, picnic lunch, and party.

At the Senior Day program, a senior officer presents the bronze torch to a junior as a



Principal Anderson pauses with Dr. Jean S. Milner, speaker at a senior convocation.



Santa Herman Lohss questions Roberta Chapman in skit.



"Jump quickly!" onlookers advise rope-jumper Athanasia Bakas at senior Class Day picnic.



January seniors receive diplomas at an impressive recognition ceremony.



"Dressed up" senior boys and girls file toward the Gymnasium for the Vesper service.



In caps and gowns, solemn lines of seniors march to the stadium for sunset graduation exercises.



In green and white "T" formation, seniors receive their diplomas at Commencement.

#### SENIORS (continued)

symbol of the high ideals of the senior class.

At Honor Day exercises on Supreme Day, the principal presents scholarships and medals to seniors and awards to the year's winners.

Vespers, the last Sunday before graduation, is a time of reverent thought, inspired by the timely words of a local minister.

The ordering of announcements, name cards, and caps and gowns are all a part of a senior's life, as is the buying of the alumni life membership card.

Days and months pass all too swiftly; and, before the senior can relax from the whirl of affairs, it is graduation night. Joy, sorrow, satisfaction—these are the emotions of a senior at Commencement, when, robed in a green or white cap and gown, he marches solemnly from the Gymnasium to the stadium and finds his seat in the immense "T" formation of the senior class. As he accepts his diploma and switches his tassel, he reflects on the four happy years spent at Tech.

Then comes the Senior Prom—the swish of filmy pastel formals, the sway of the dancers to the sweet music of the orchestra, and the gay chatter of little groups pausing for refreshments at the tables placed around the dance floor.

As the evening draws to a happy end, the senior realizes that he has reached the end of his career as a student on the Tech campus; but, well-prepared and confident, he is ready to step into the future.



The suspense is over! Principal H. H. Anderson presents the 1946-47 Tech Legion, sponsors, and guest speaker.

# TECH LEGION—SENIOR HONORARY ORGANIZATION

Membership requires personality, truthfulness, and leadership of seniors.

Commander—JOAN BRYANT

Lieutenant Commander—GLENN FOSTER

## SPONSOR ROOM CAPTAINS

WILLIAM WILKERSON  
DORIS MARIE TOWNSEND  
LOUIS WUELLNER  
JAMES SETTLE

CAROL JEANNE SMITH  
PATRICIA MEYER  
DONALD NEWMAN  
FORREST CARTER

MAIZIE LOVE  
ROBERT ATHERTON  
NORMA BRENTON  
ROBERT COPPLE

BETTY JEAN (X) DEAN  
PHYLLIS DODGSON  
REX FORDICE  
AUDREY GILLISPIE  
PAUL KORTEPETER

### FIRST ROW

Dorothy Woerner, Barbara Watson, Philip Walden, Patricia Thomas, Paul Vogt, Ruth Taylor, Frank Tout, Joan Bryant, William Wilkerson, Doris Townsend, Louis Wuellner, Glenn Foster, Lois Steiner, Raymond Thompson, Wanda Starkey, James Snead, James Eugene Smith, Jeanne Ann Tillet, Jerra Jean Wacker.

Lois Riggan, James Settle, Carol Jeanne Smith, Mary Rice, Robert K. Miller, Geraldine Phillips, Arnold Maves, Maxine Percy, Charles Butler, Florence Olin, Richard Marsh, Betty Neubauer.

### THIRD ROW

Barbara Mattingly, Raymond Marquette, Margie McClaren, William Lorber, Dorothy Lewis, David Keyt, Mary Larkins, Kenneth Hobbs, Luella Kell, Carolyn Jones, George Hawes, Marilyn Holz, Harold Gramse, Mildred Henninger, Jack Gilderland, Gail Hawkins, Charles Dell, Joanne Green.

### SECOND ROW

Marion Spears, Frank Rexroth, Martha Snyder, Robert Buchanan, Frances I. Smith, Donald Mullinix, Almira Smith, Charles Moore,

### FOURTH ROW

Jean Giddens, David Fenimore, Dorothy Holmes, H. Dean Evans, Jo Ann Fryar, John Elmore, Janet Franck, Gerald Dunn, Thelma Fouts, Forrest Carter, Maizie Love, Billie Flowers, James Dixon, Barbara Elliott, Jack Dickey, Jodelle Doll, James Deel, Joyce Cox, Wallace Davis, Barbara Collins.

### FIFTH ROW

James Beasley, Kenneth Beaumont, William Benz, Allen Cobb, Alyce Buchanan, Richard Cunningham, Robert Atherton, Norma Brenton, Robert Copple, Betty Jean

(X) Dean, Phyllis Dodgson, Rex Fordice, Audrey Gillispie, Paul Kortepeter, Julianne Best, Roland Auble, Lucille Batt, Robert Bohrmann, Aileen Allee.

### SIXTH ROW

Lewis Bose, first commander of the Tech Legion and guest speaker at the assembly; Mr. Charles C. Martin, founder of the Legion and chairman of the faculty Legion committee; Miss Hilda Kreft, member of the committee; Mr. Hanson H. Anderson, principal; Miss Julia Jean Rowe, Mr. John White, and Mr. H. H. Walter, committee members.

● To recognize seniors whose citizenship and personal attributes are outstanding in their class is the purpose of the Tech Legion, founded in 1935. Members are selected through merit citations given by each teacher at the close of the semester to ten to twenty per cent of the pupils who have been outstanding in each class in citizenship and personality.

During the first semester of the senior year, the ten per cent of the boys and ten per cent of the girls with the highest number of citations comprise the honorary group.

The senior with the highest number is commander, and the one with the next highest, lieutenant commander. If the commander is a boy, the lieutenant commander is a girl and vice versa. In each sponsor room the boy and girl with the highest number become co-captains of that company.

The Legion bar of green and white enamel has three stars for commander, two for lieutenant commander, and one for captain.



● A senior sponsor is a senior's best friend, for she is always willing to be of assistance in any way she can. Almost every period of the day she can be found in her office, ready to advise, counsel, or help a troubled senior boy or girl.

Tech's seven senior sponsors are: (left to right—seated) Miss Irene Rhodes, 5; Miss Leunice Horne, 190; Miss Margaret Axtell, 7, head sponsor; (standing) Miss Lois Sink, 6; Miss Frances Kinsley, 153; Miss Alta Welch, 300; and Miss Helen Elliott, 166.

## S p o n s o r R o o m 1 6 6



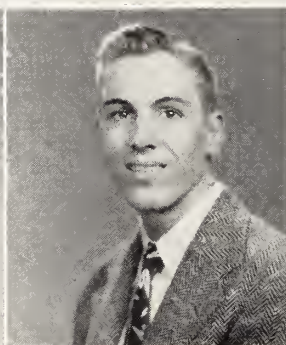
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President



EDITH J. BIGELOW  
Vice-President



JULANNE BEST  
Secretary

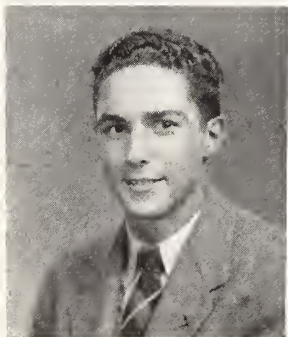


WILLIAM B. BENZ  
Treasurer



CHARLES W. BUTLER  
Sergeant-at-Arms

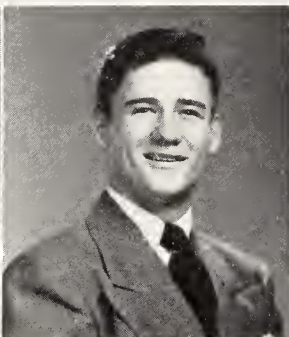
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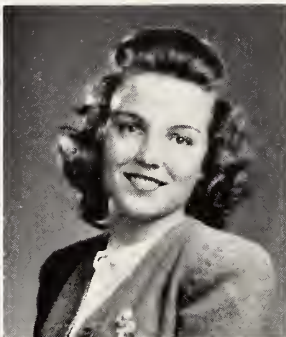
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President



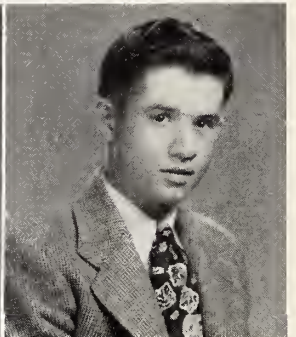
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ROBERT T. COPPLE  
Secretary



PHYLLIS J. DODGSON  
Treasurer



JOHN E. ELMORE  
Sergeant-at-Arms

## S p o n s o r R o o m 1 9 0



JOANNE GREEN  
President



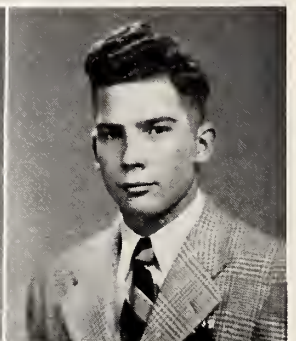
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Vice-President



CHARLES E. HINE  
Secretary

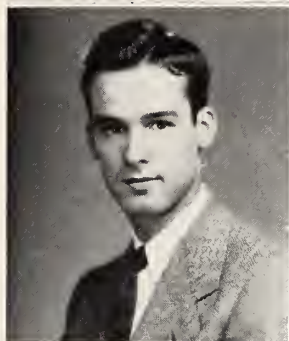


AUDREY B. GILLISPIE  
Treasurer



JACK A. GILDERLAND  
Sergeant-at-Arms

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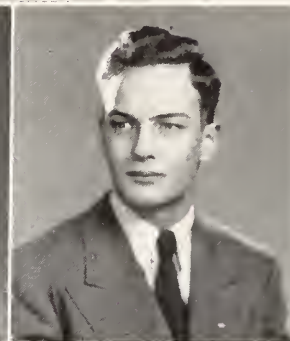
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President



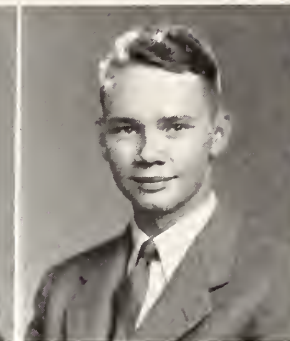
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Vice-President



I. JOAN KELLER  
Secretary

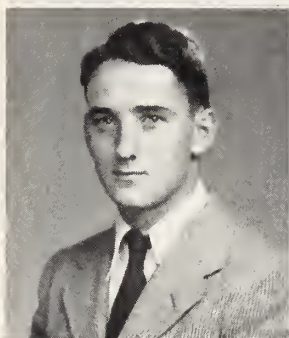


DAVID A. KEYT  
Treasurer

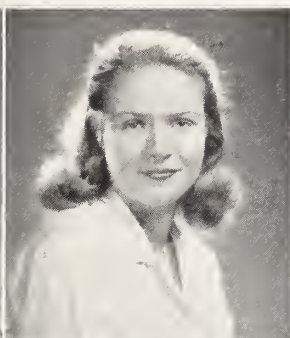


ANTHONY J. LOGAN  
Sergeant-at-Arms

# S p o n s o r R o o m 7



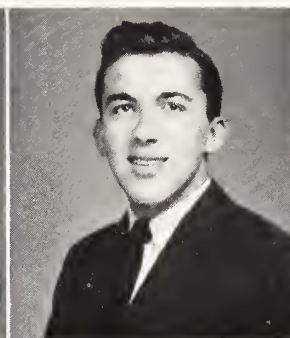
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President



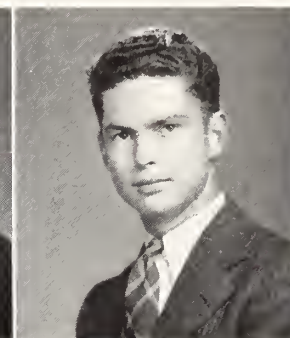
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Vice-President



RUTH E. McNALLY  
Secretary

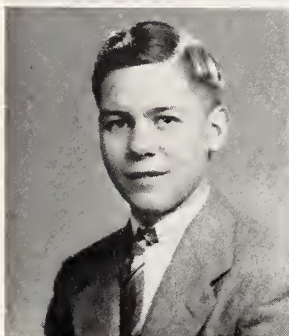


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Treasurer

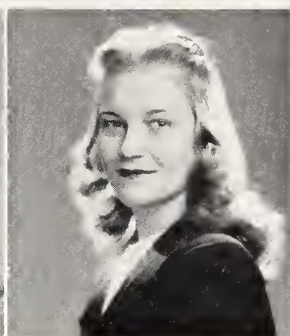


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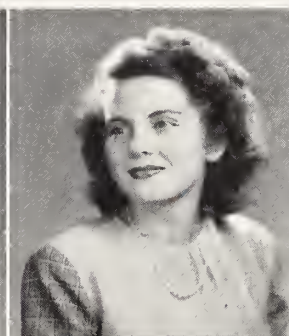
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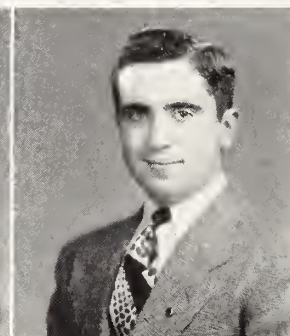
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President



CAROL JEANNE SMITH  
Vice-President



MARTHA V. SNYDER  
Secretary

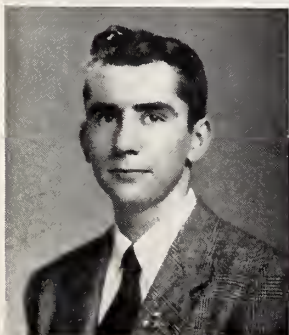


PAUL R. PROCTOR  
Treasurer



ROBERT P. SCHAFER  
Sergeant-at-Arms

# S p o n s o r R o o m 6



RAYMOND S. THOMPSON  
President



WANDA J. STARKEY  
Vice-President



M. LOUISE THOMAS  
Secretary



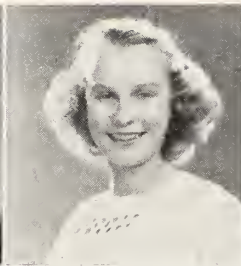
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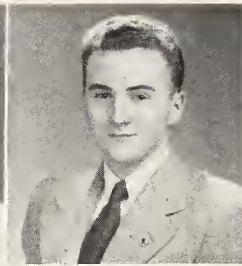
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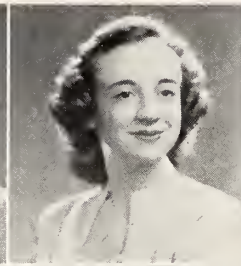
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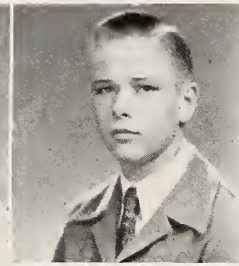
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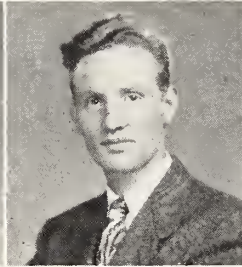
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ETHEL MAE AIKINS



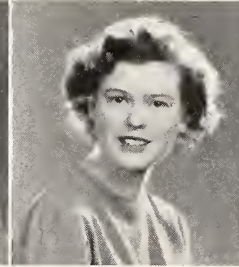
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HAROLD E. ALLEN



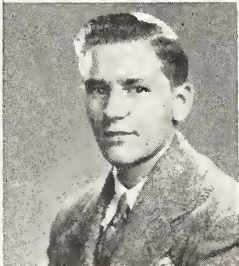
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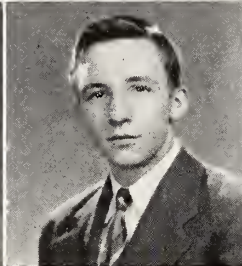
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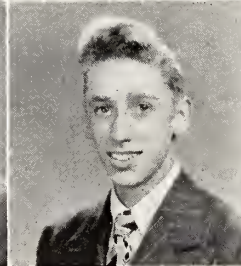
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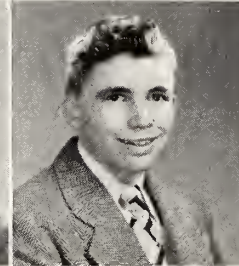
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ROBERT L. ANDERSON



ROY F. ANDREWS



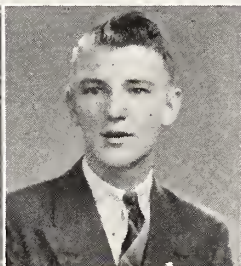
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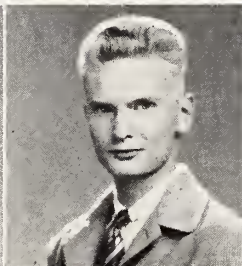
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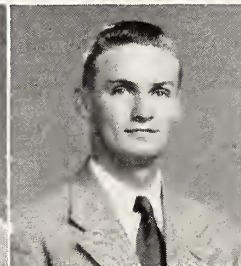
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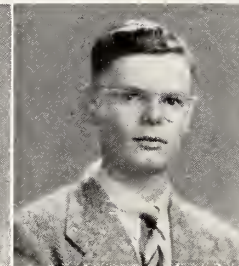
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ROY J. ARNOLD



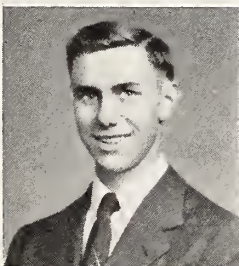
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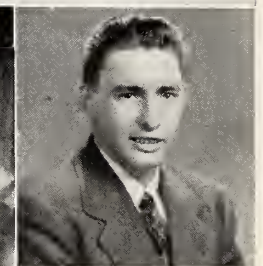
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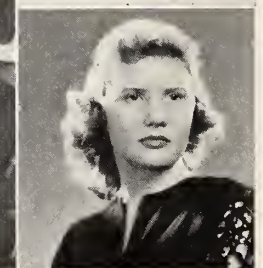
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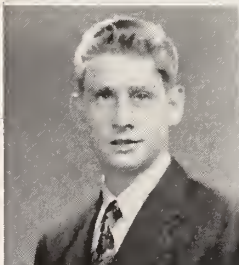
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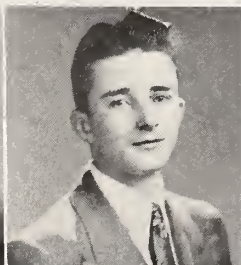
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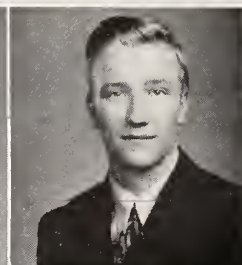
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DAVID E. BAKER



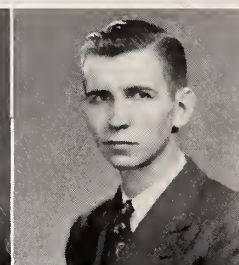
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JACK W. BALLARD



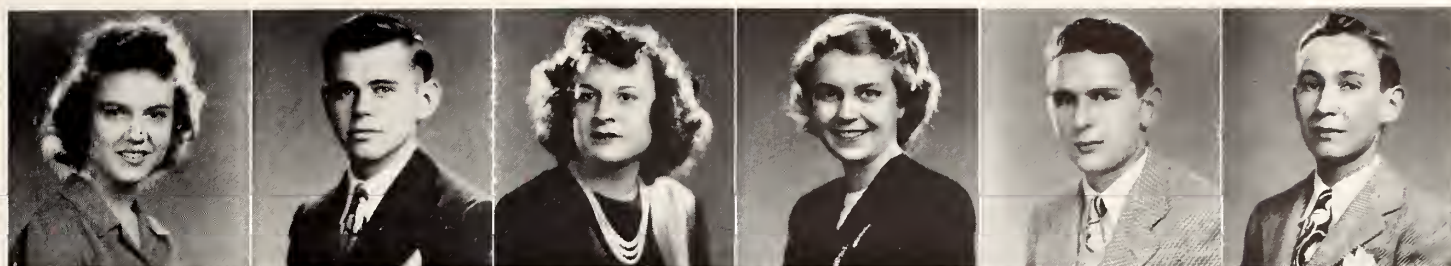
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BYRON K. BARKER



JEAN M. BARNEY



LUCILLE E. BATT

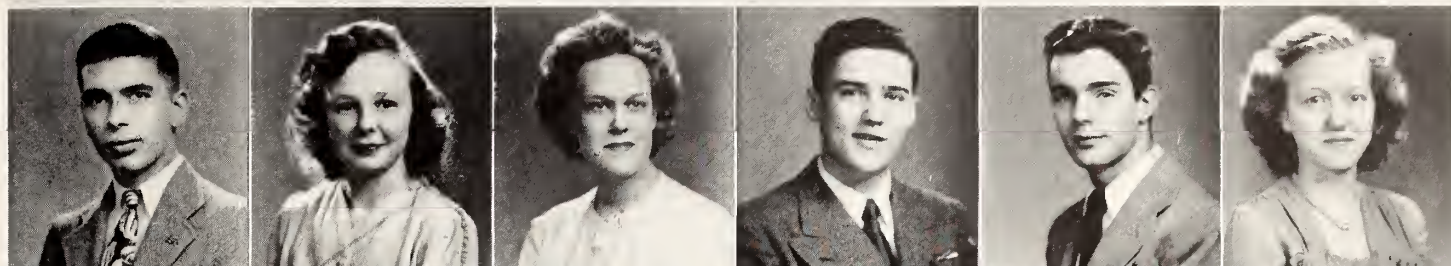
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CARMEN BAUERMEISTER

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WILLIAM J. BECK

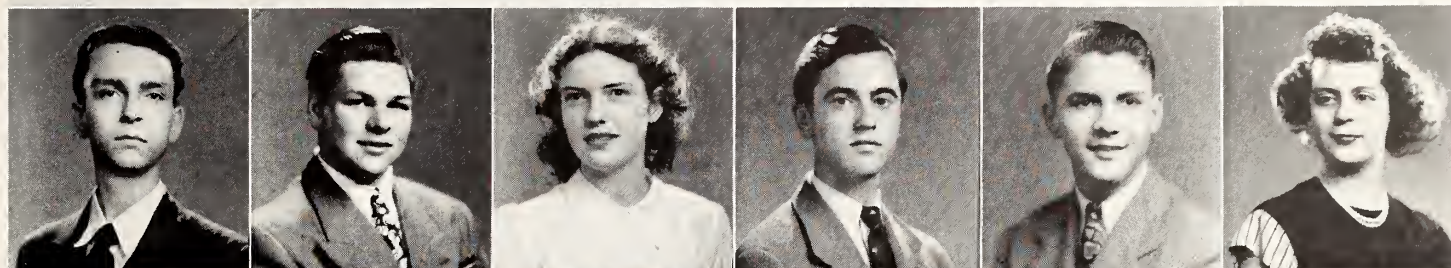
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H. DAVID BENNETT

JAMES W. BENNETT

VIVIAN L. BENNETT



NEAL P. BENSON

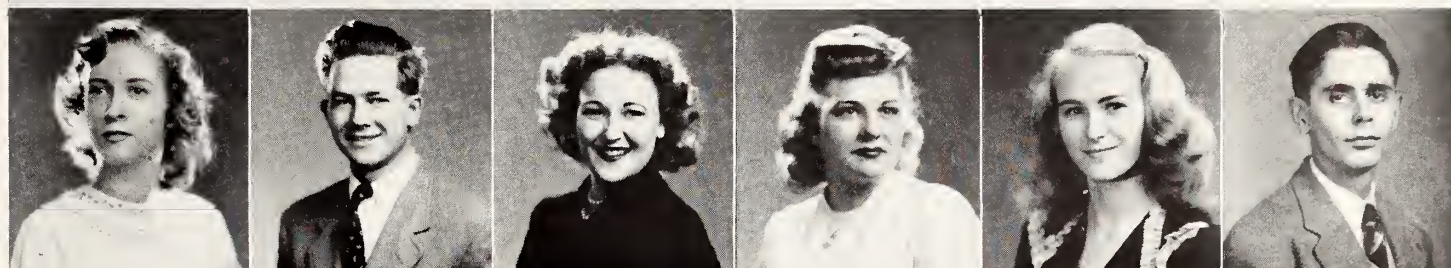
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MARY AGNES BERRY

CHARLES A. BIGELOW

JACK C. BILLINGSLEY

P. JEAN BIRD



BETTY MAY BISE

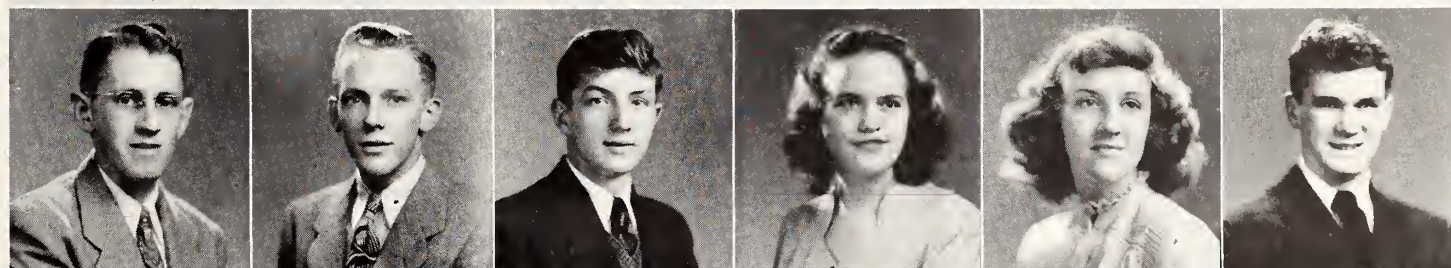
CHARLES R. BLACKBURN JR.

JULIA ANN BLAND

EVA LEE BLEDSOE

LEOLA BLEDSOE

JOHN E. BOGARD JR.



RICHARD H. BOGUE

ROBERT A. BOHRMAN

STANLEY B. BOOTS

ILO J. BOYER

ROSELYN A. BOYLE

JOHN A. BRADLEY



FRANCIS M. BRADY

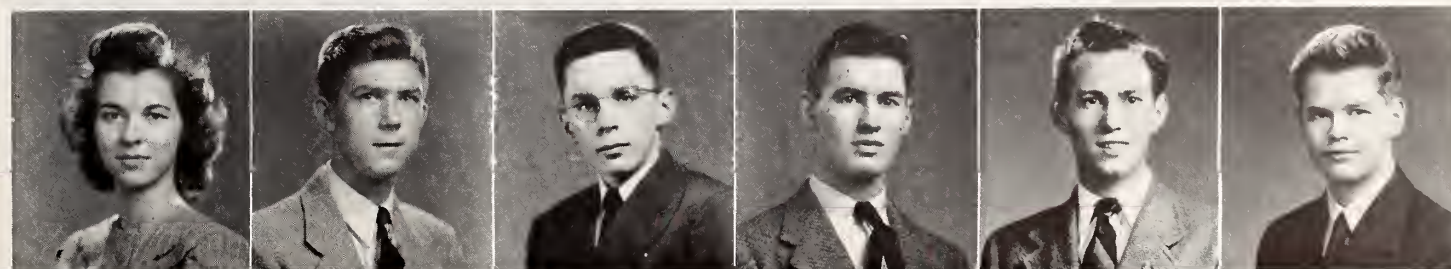
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CECILIA M. BRAND

EDITH MAE BRANDT

RICHARD P. BRATTON

O. EUGENE BREEDLOVE



NORMA F. BRENTON

PHILIP N. BRICKY

THOMAS H. BRINKMANN

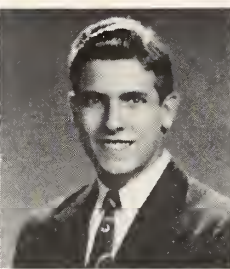
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G. RICHARD BROCK

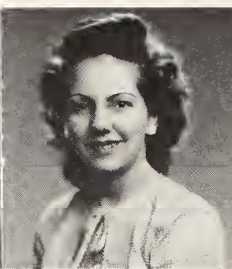
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I. JANE BROWN



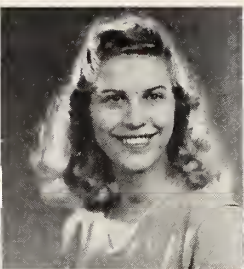
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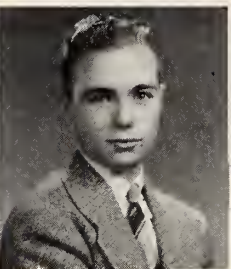
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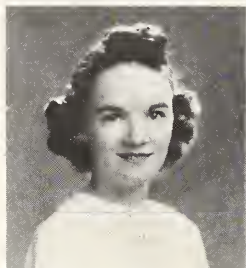
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MILDRED L. BRUNING



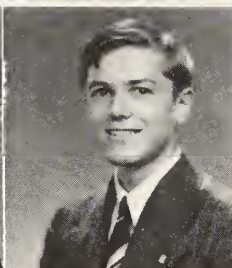
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E. JOAN BRYANT



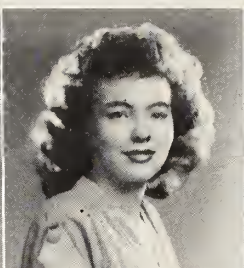
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ROBERT L. BUCHANAN



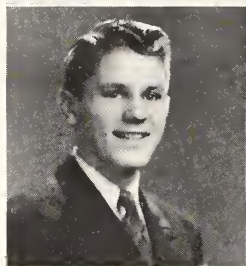
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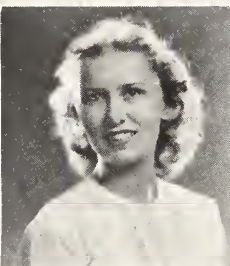
R. MARIAN BUCY



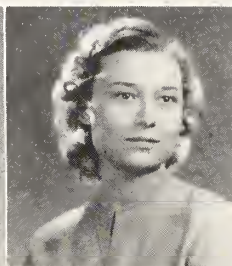
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JAMES W. BURKART



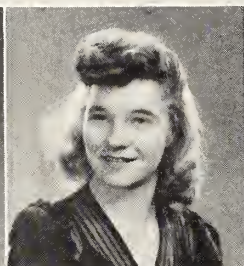
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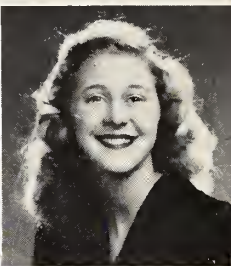
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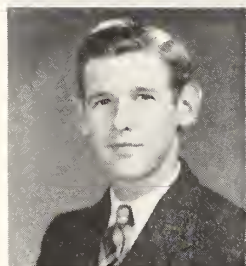
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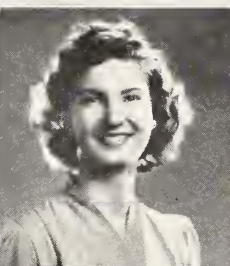
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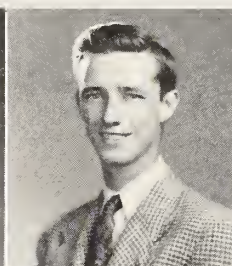
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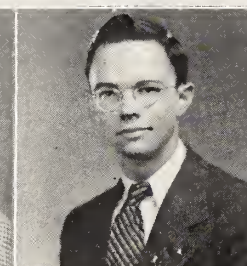
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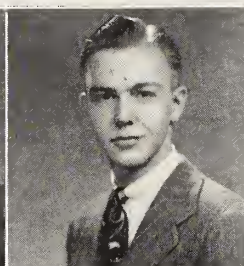
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GLENN H. BYRD



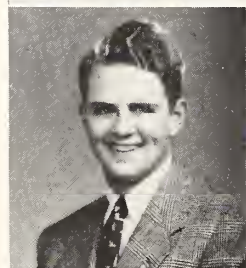
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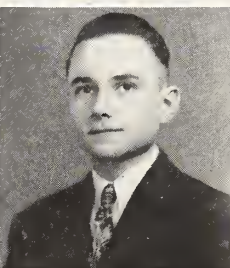
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ANNA B. CALDWELL



PAUL A. CALET



JAMES D. CAMPBELL



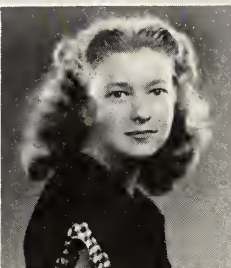
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CLARA D. CANALAS



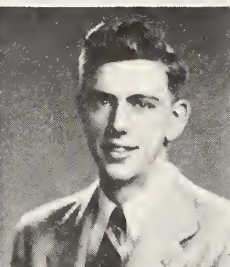
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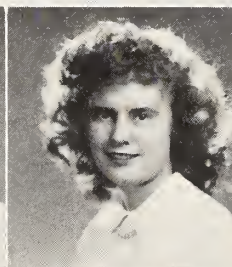
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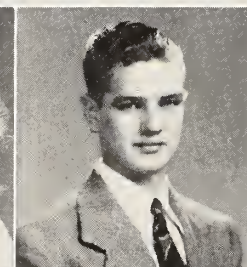
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THOMAS E. CARPENTER



WILLA C. CARRICK



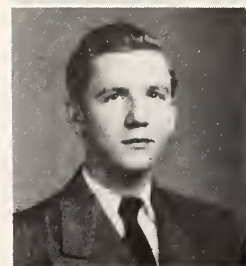
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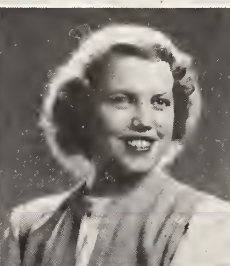
FORREST LEE CARTER



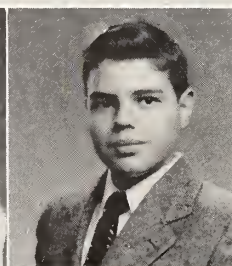
DOROTHY L. CARTWRIGHT



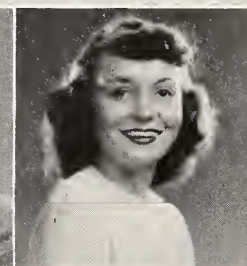
R. STANLEY CARTWRIGHT



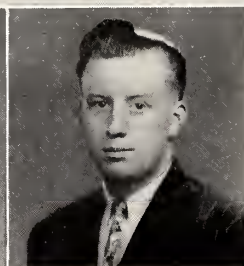
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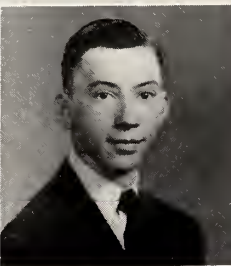
DWIGHT W. CASEY II



FLORENCE L. CASEY



JOHN M. CASTOR



ALLEN L. CATT



HARRY LEE CAVE



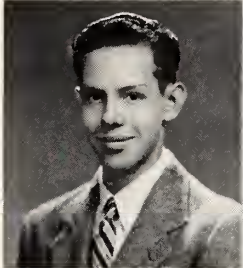
BETTY L. CAYLOR



"HMMN, NO ELEVATORS AFTER ALL," FRESHIES DISCOVER.



PATRICIA M. CECIL



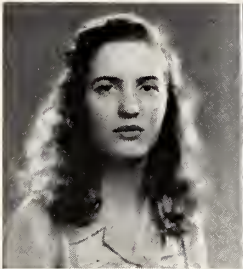
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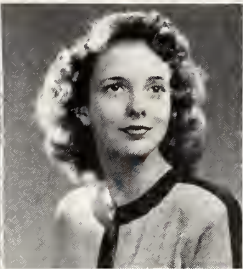
LUCILLE CHASTEEN



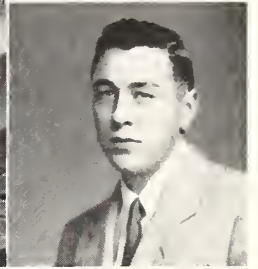
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MARY C. CHRIST



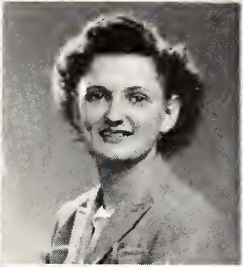
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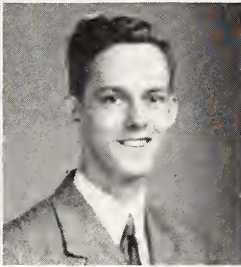
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JOYCE A. CLARKE



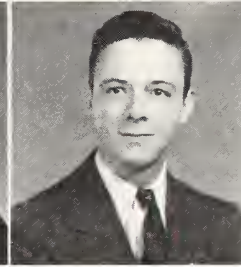
C. JEAN CLEARY



WILLIAM E. CLEMONS



MARY C. CLEVINGER



CHESTER W. CLIFT



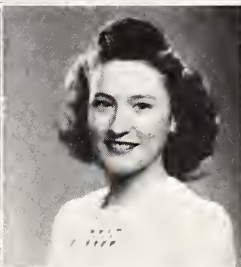
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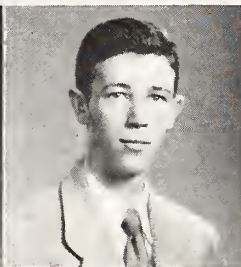
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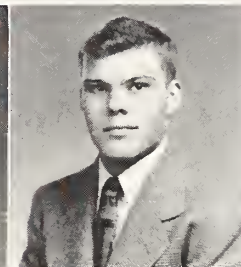
ALLEN COBB



JOAN COFFMAN



DONALD L. COGHILL



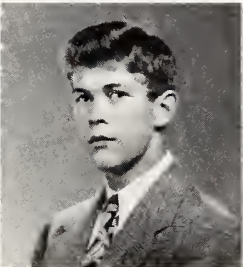
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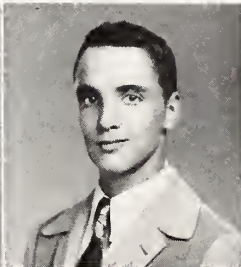
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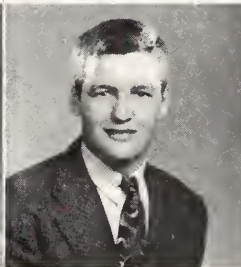
DOROTHY COOK



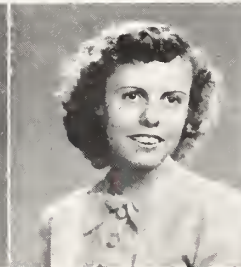
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WILLIAM E. CORDER



MERLE E. CORLISS



PHYLLIS J. CORNE



WILLIAM H. CORNS



• DAWN CORPS



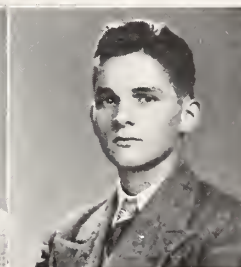
DIANA J. COX



JOYCE A. COX



LAWRENCE R. COX



RICHARD COX



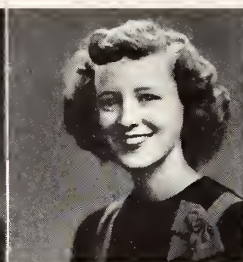
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CARL CRAIG



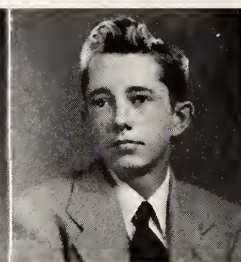
WALTER CRAVENS



NORMA JOAN CRAYTON



MARIAN CRIDER



DOUGLAS R. CRIST



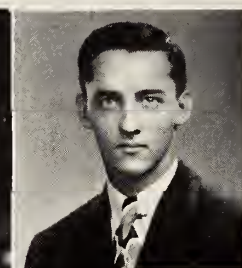
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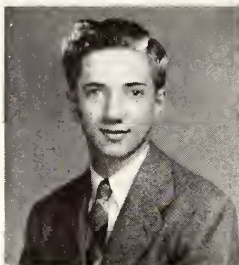
JOAN CRITCHFIELD



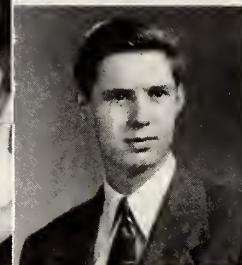
SLIDE, CLOSE...ROTC CADETS LEARN A NEW "DRILL" FOR THE MILITARY BALL.



NEIL CROUSE



RICHARD L. CUNNINGHAM



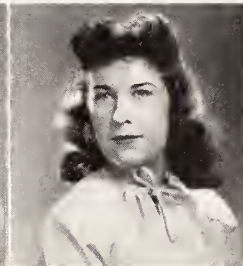
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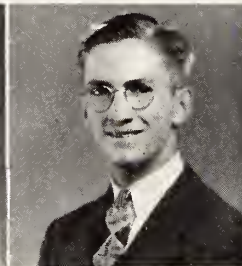
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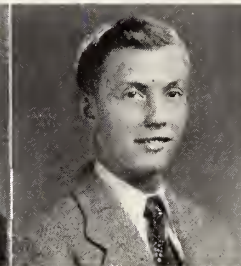
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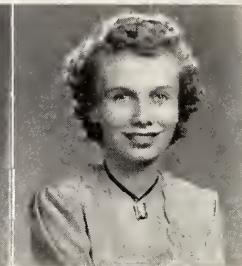
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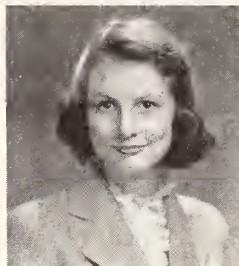
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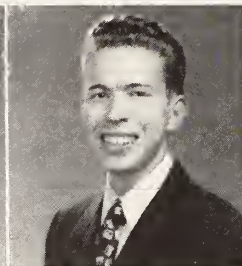
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B. JOAN DARNER



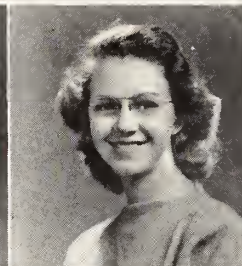
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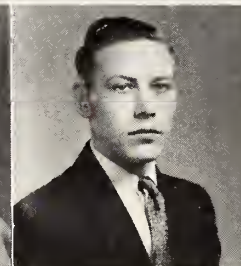
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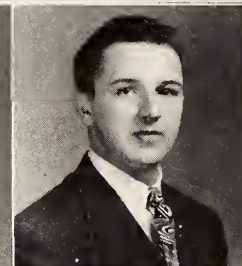
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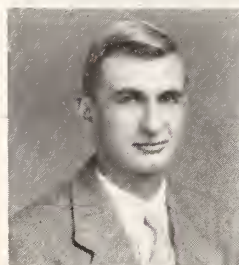
MARILYN DAVIS



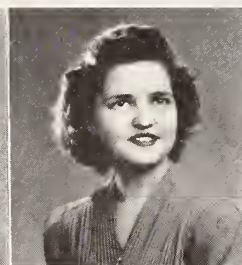
WALLACE DAVIS



WILLIAM R. DAVIS



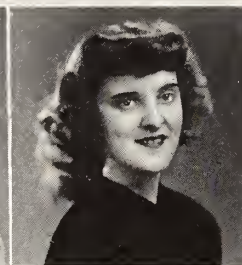
DON E. DAY



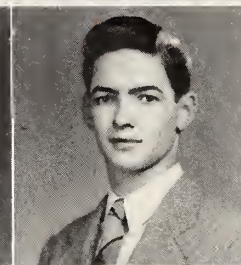
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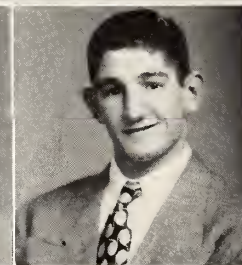
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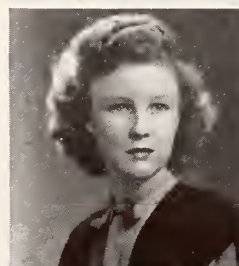
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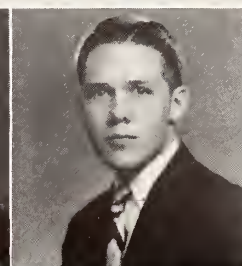
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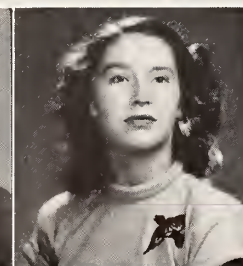
JULIUS DeFABIS



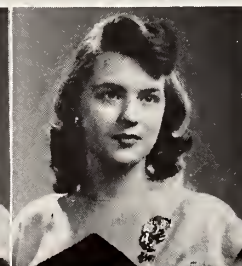
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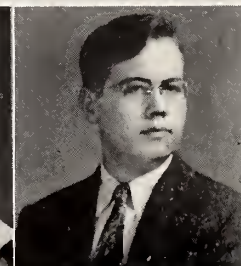
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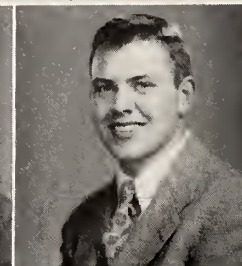
LEAH DEMAREE



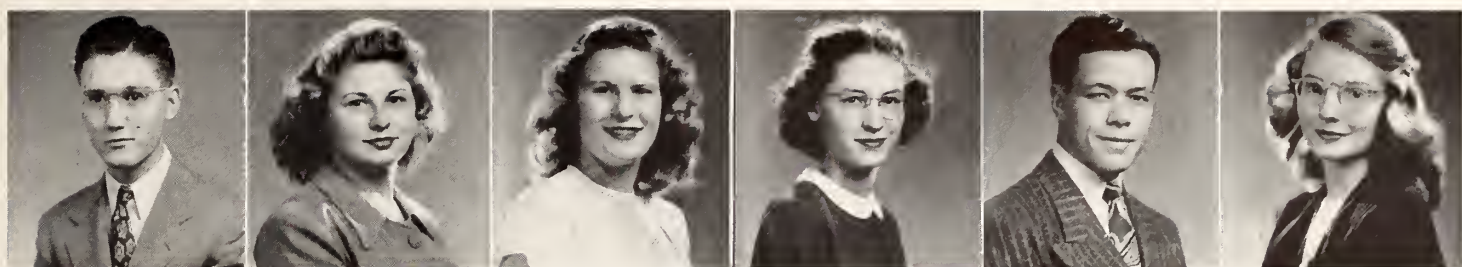
BETTY M. DENNERLEIN



DEWEY D. DENNEY



RICHARD M. DENNEY



DAVID E. DENNING

DONA I. DENNY

MARTHA J. DEUSER

BARBARA LOU DEUTSCH

JACK E. DICKEY

PATRICIA A. DICKEY



DONA M. DICKINSON

JACK M. DIECK

MARY C. DIGGS

HERBERT D. DINSMORE

JEANNETTE DITZLER

JAMES WILLARD DIXON



JODELLA M. DOLL

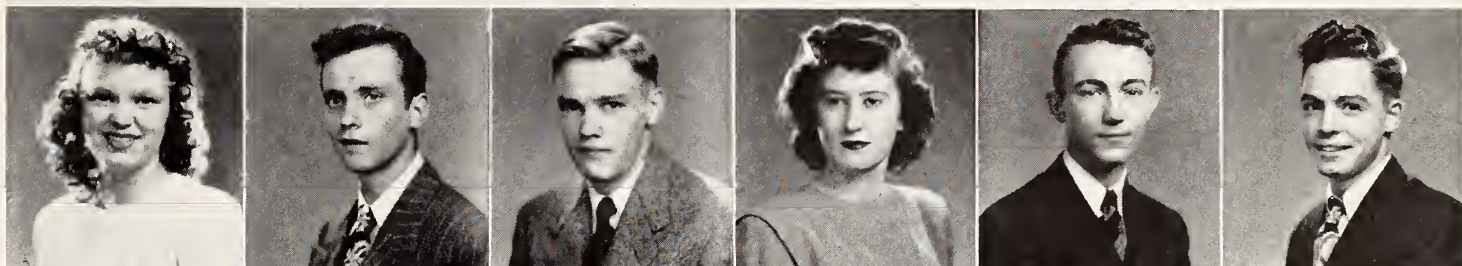
EUGENE A. DONEGAN

MABEL C. DORAN

RHONDA E. DOUGLAS

CARL D. DOWNARD JR.

NORMA J. DOWNEY



JO ANN DRAKE

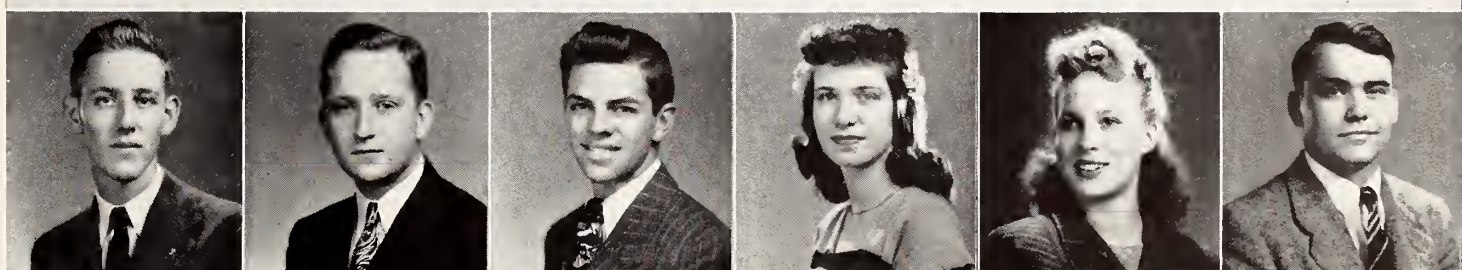
ROBERT I. DRAKE

DEAN C. DUNCAN

C. JOAN DUNKMAN

GERALD E. DUNN

ROBERT H. DUNN



LOUIS O. DUNSON

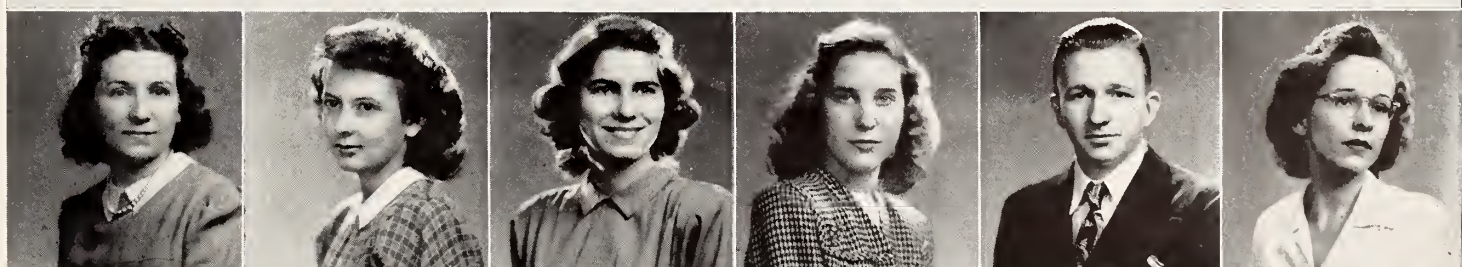
WILLIAM H. DURHAM

RICHARD E. DUVALL

V. VIRGINIA DYKE

REBECCA J. EADS

WILLIAM M. EAGEN



PAULINE EAVEY

BETTY JO EDWARDS

JOAN M. EDWARDS

JOANN EDWARDS

JOSEPH R. EDWARDS

MARGARET A. EDWARDS



SHIRLEY A. EHLERS

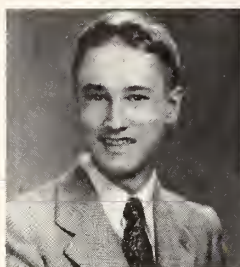
BARBARA J. EISEN

BARBARA L. ELLIOTT

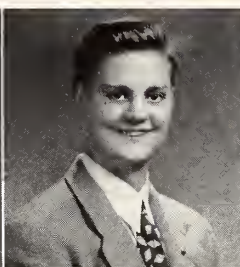
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DOROTHY M. EMMELMAN

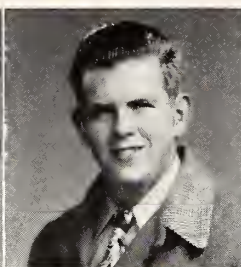
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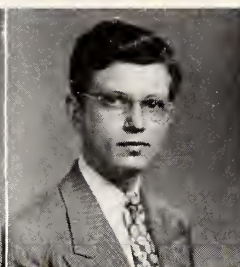
CLAYTON J. ENERSON



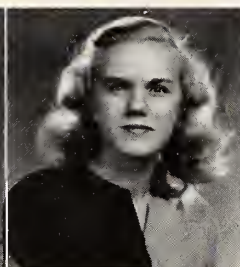
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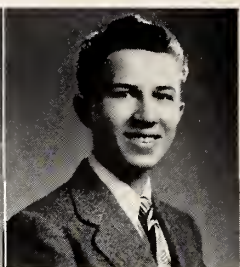
ROBERT G. ESSEX



EDDIE E. ETCHASON



L. LORAIN EUBANKS



LEWELLYN EVANS



MARY JANE EWERT



ELLA MAE FARIS



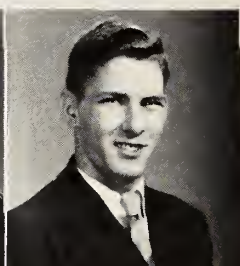
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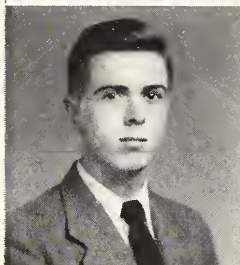
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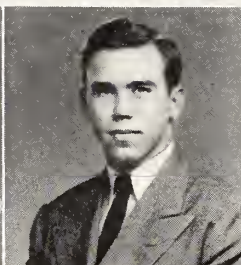
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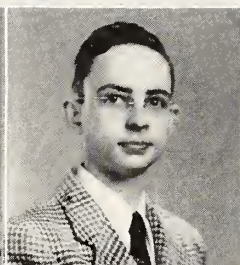
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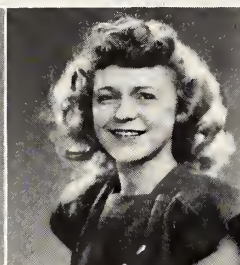
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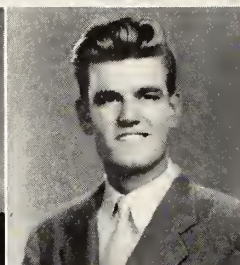
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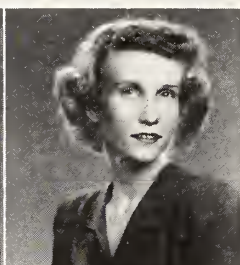
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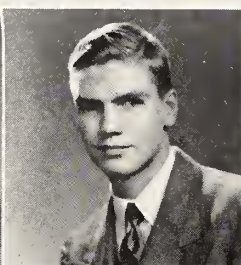
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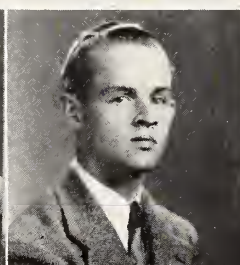
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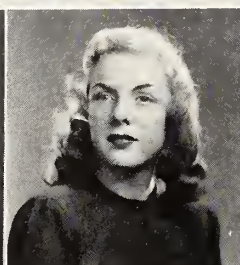
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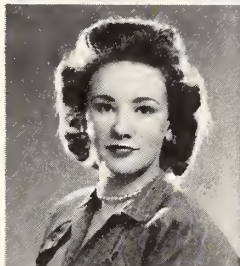
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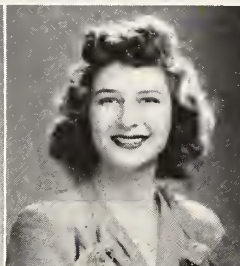
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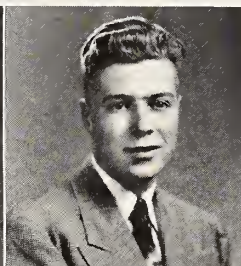
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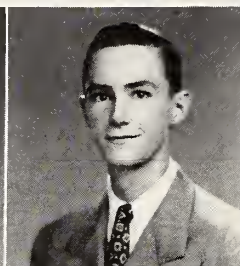
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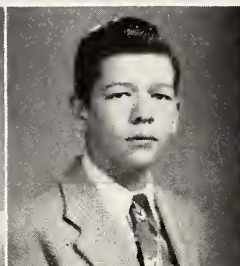
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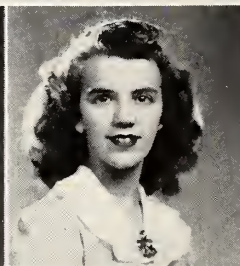
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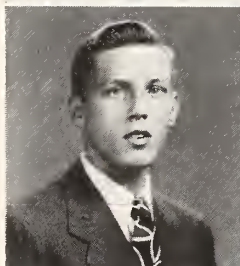
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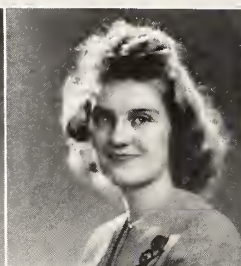
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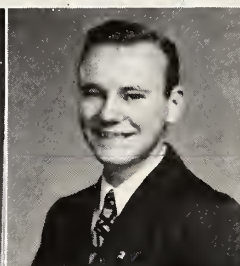
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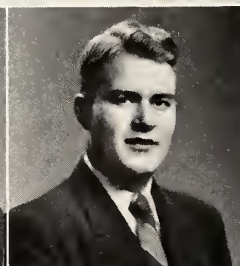
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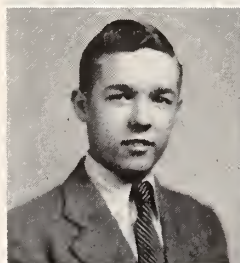
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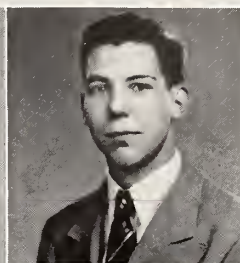
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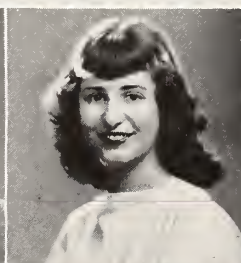
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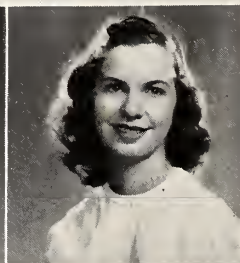
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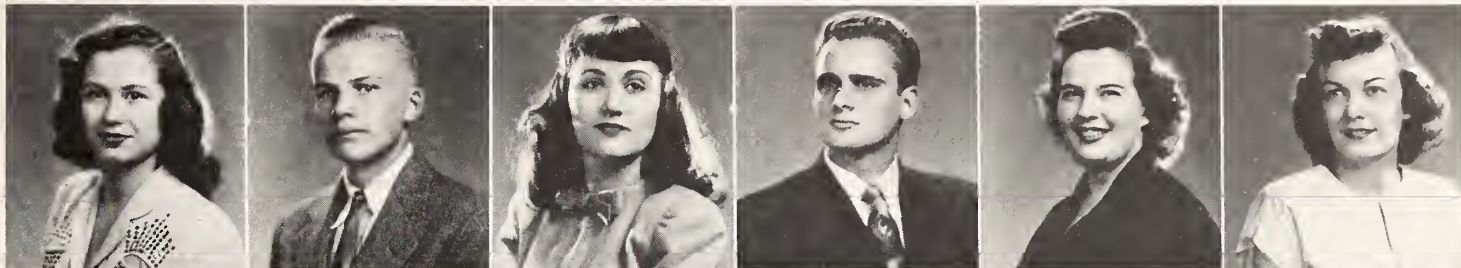
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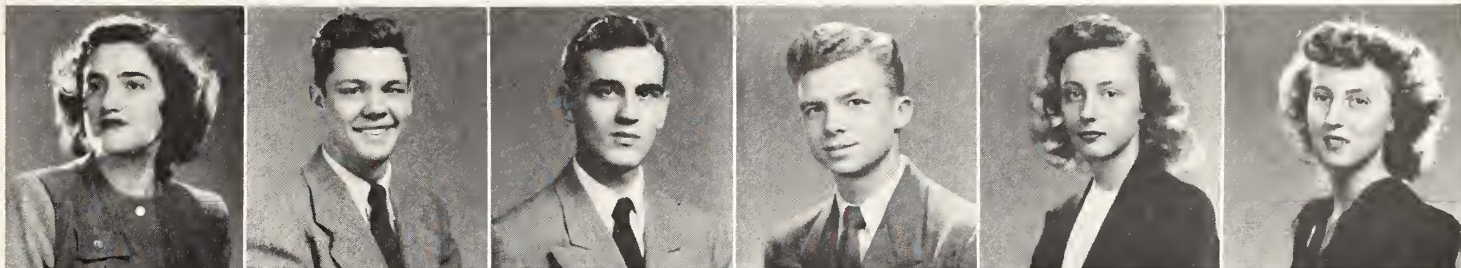
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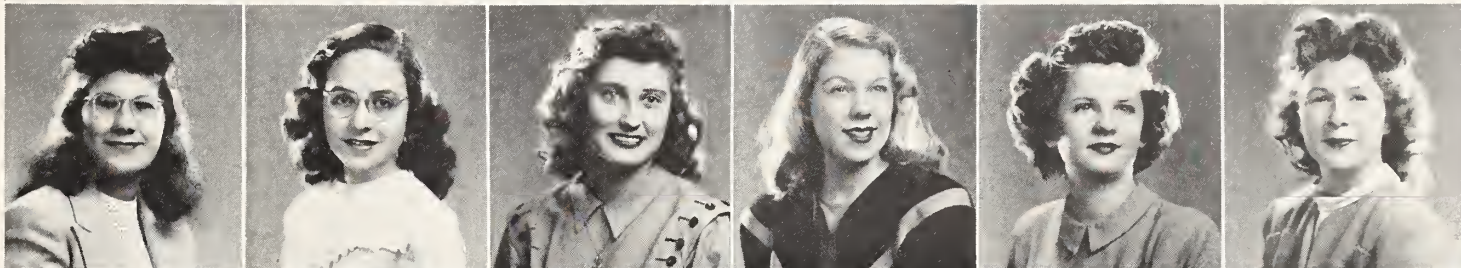
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J. THOMAS GARNIER

RUTH N. GARRETT

VIRGINIA LEE GARY



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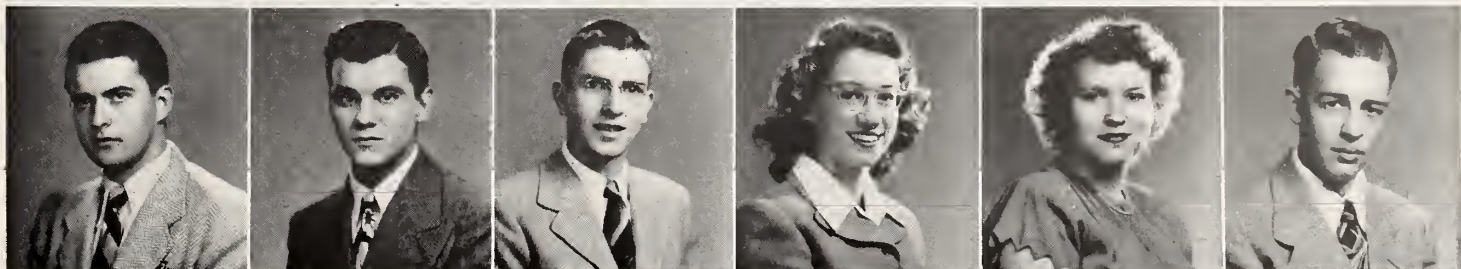
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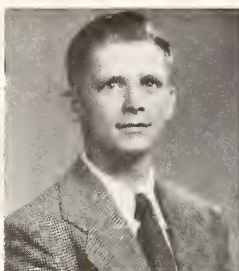
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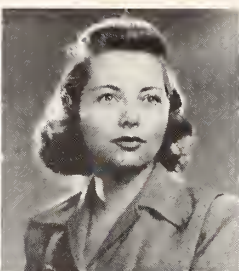
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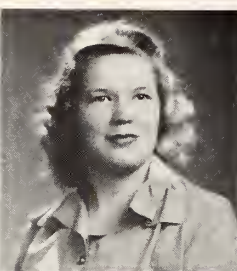
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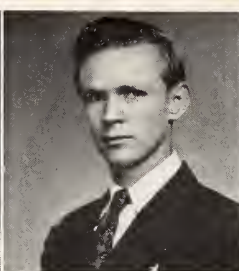
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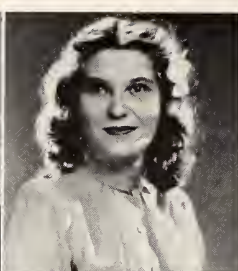
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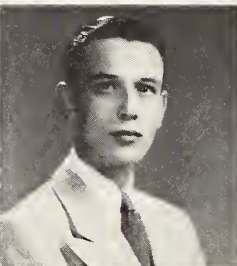
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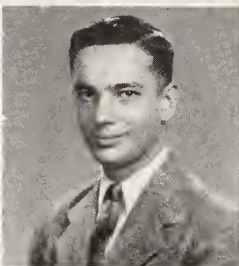
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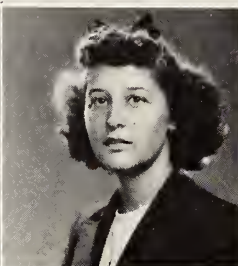
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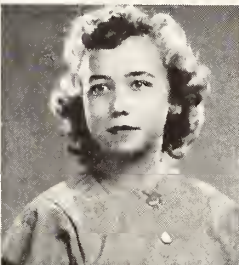
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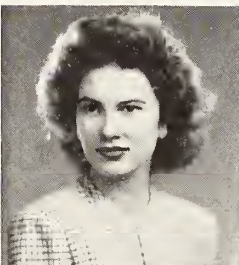
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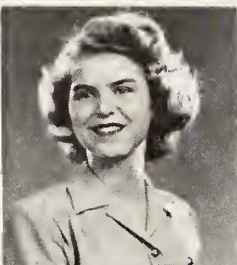
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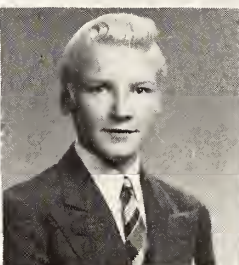
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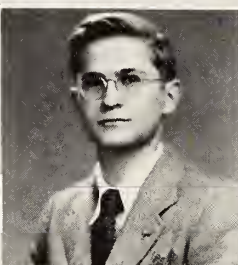
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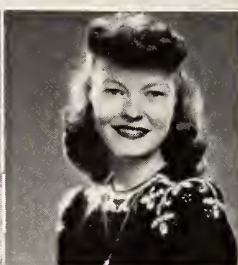
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WALLACE S. HANSON



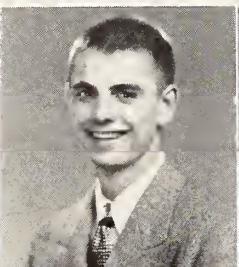
WILLIAM E. HARDING



SHIRLEY A. HARDY



PATRICIA A. HARKEMA



RAYMOND F. HARLAN



"OH, GIVE ME FIVE MINUTES MORE!"



D. ELAINE HARRIS



MARY F. HARRIS



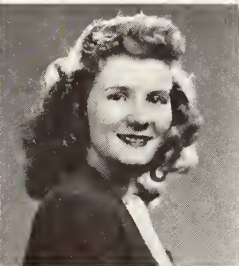
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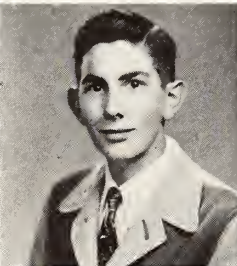
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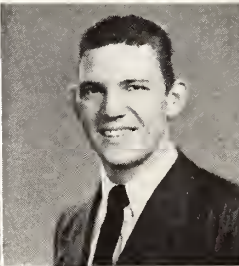
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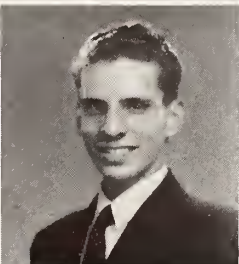
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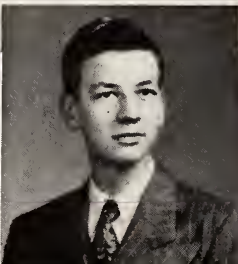
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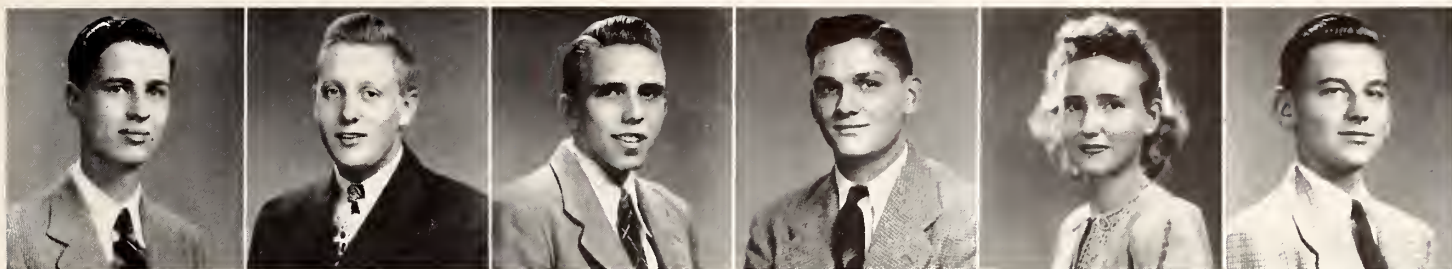
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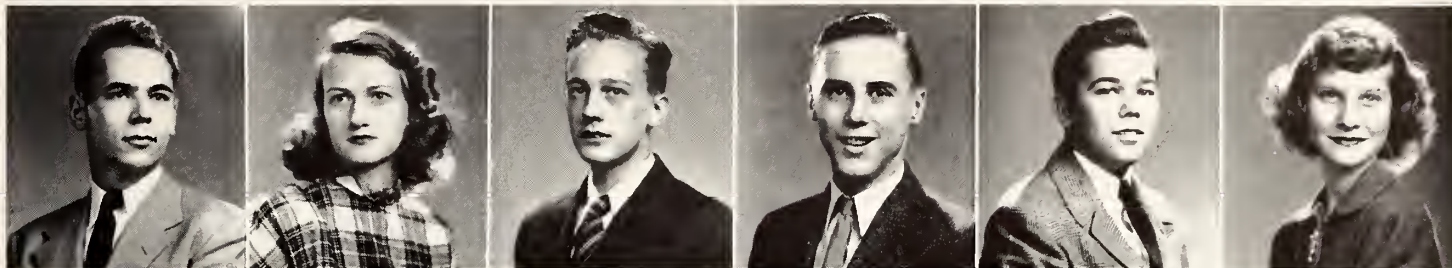
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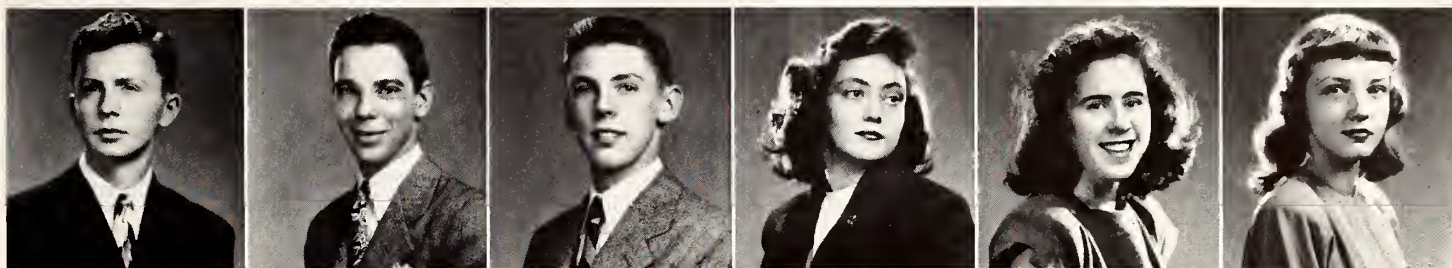
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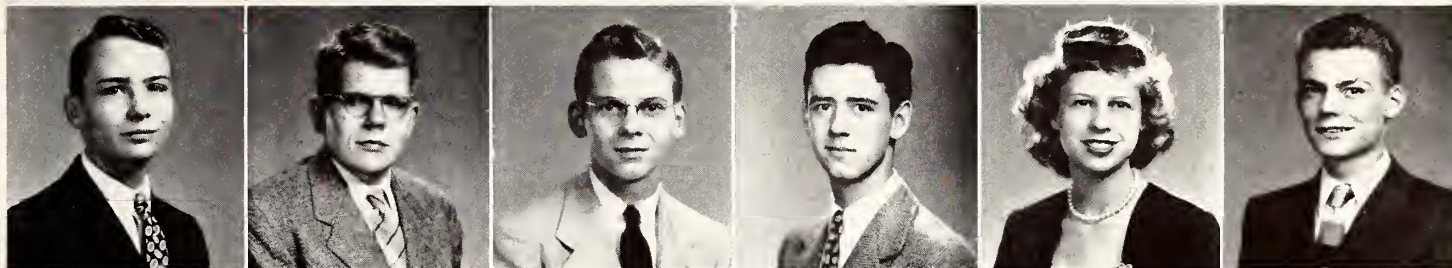
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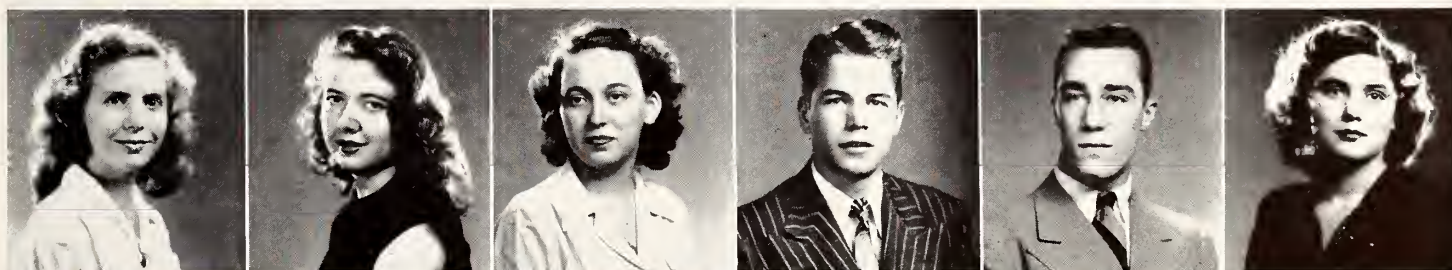
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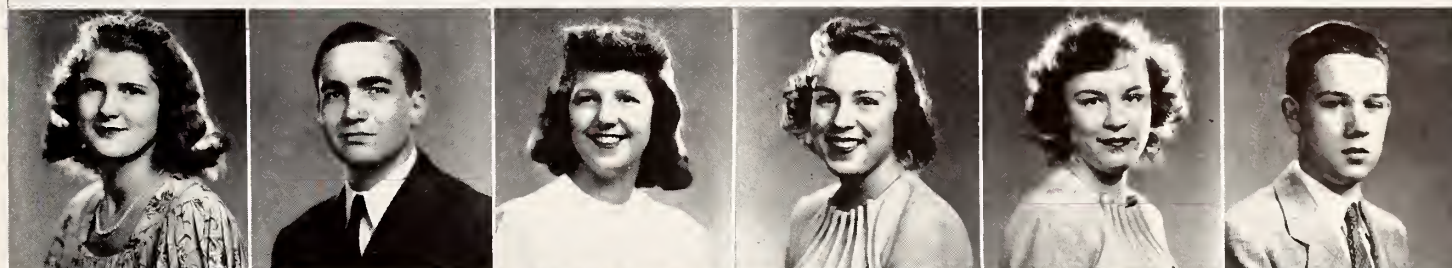
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WILLIAM H. HOLLAND

ALICE M. HOLLARS



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JOHN W. HOLMES

JACQUELINE HOLSAPPLE

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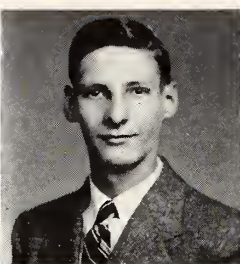
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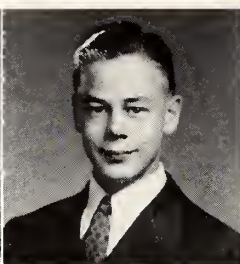
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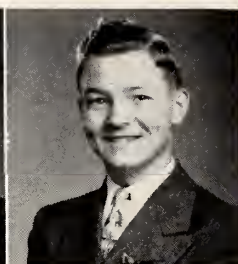
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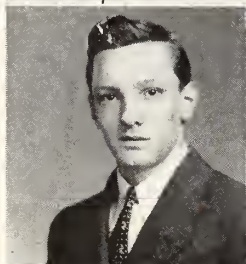
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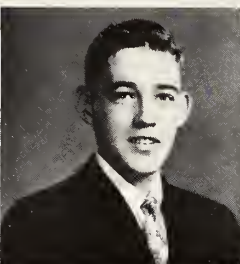
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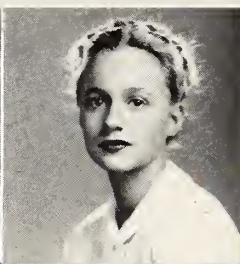
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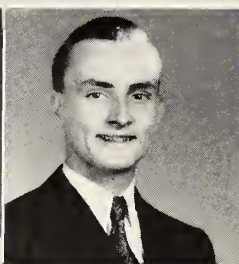
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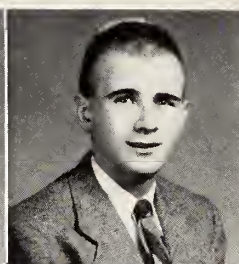
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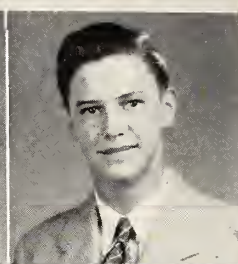
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C. EUGENE INMAN



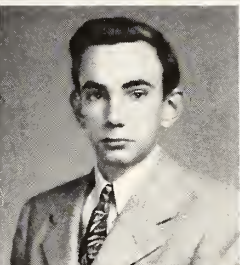
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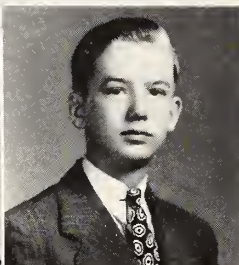
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FRANK W. ISENTHAL



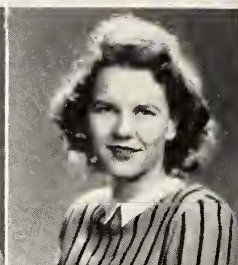
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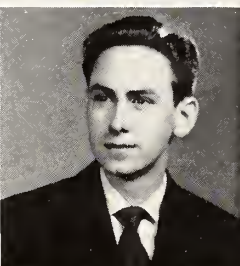
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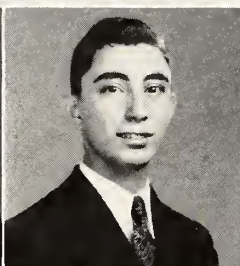
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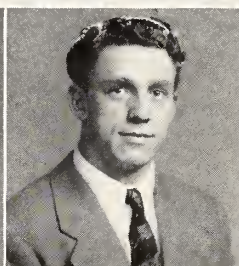
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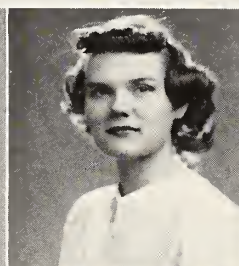
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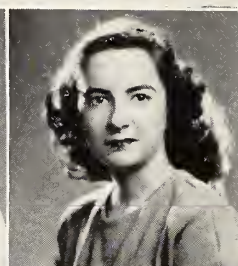
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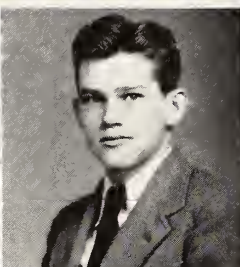
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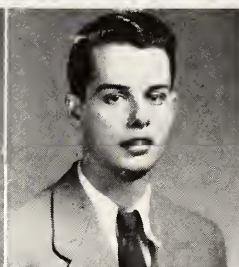
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EUGENE E. JOHNSON



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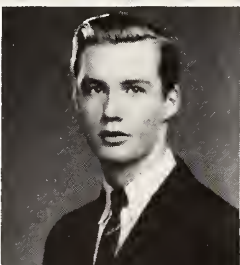
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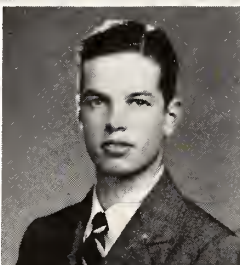
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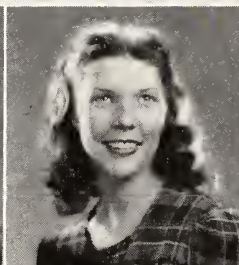
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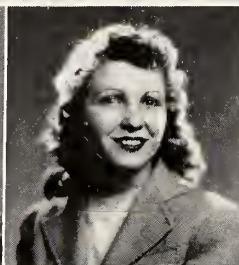
HENRY A. JONES



JAMES R. JONES



LUCY ELLEN JONES



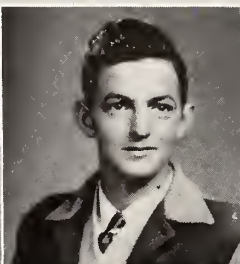
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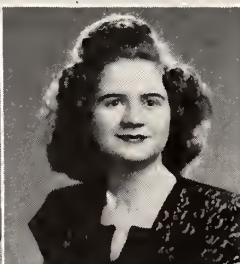
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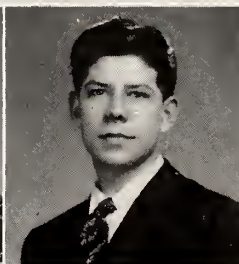
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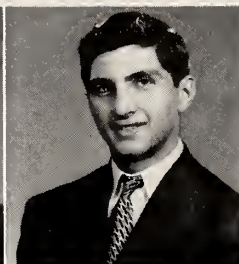
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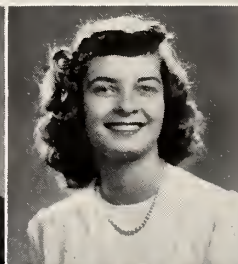
ROBERTA C. JUNGE



ROBERT F. JUST



WILLIAM KARANDOS



D. PATRICIA KARCH



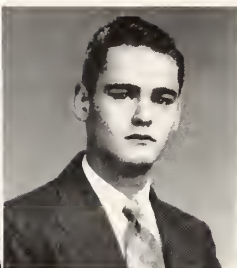
ROSE MARY KEEVER



LUELLA JANE KELL



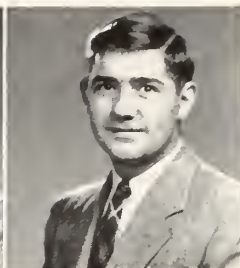
JOANN KELSO



GEORGE C. KEMPE



BETTY J. KENIPE



RICHARD N. KENNEDY



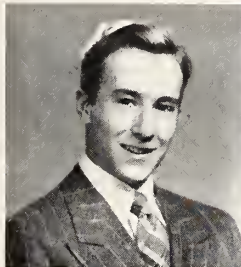
VIRGINIA A. KENNEDY



UNDER A SPREADING PARKING LOT TREE, THE VILLAGE "PUT-PUTS" STAND.



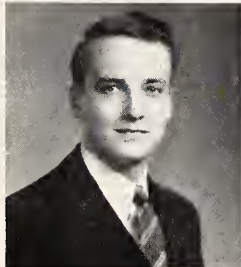
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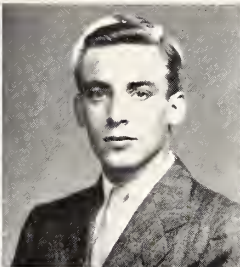
GREGORY K. KIMBERLIN



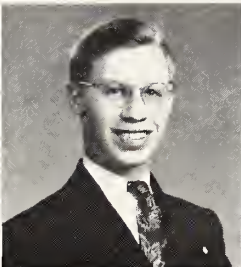
DEWEY O. KING



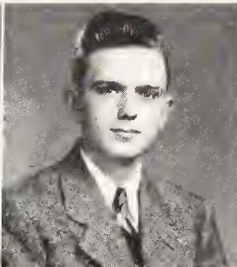
GEORGE E. KING



JACK B. KING



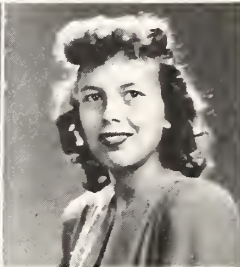
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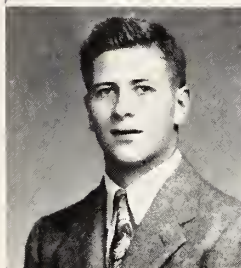
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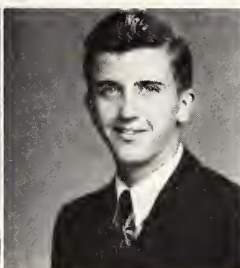
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SHIRLEY A. KLINGE



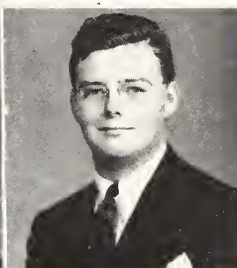
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CARL J. KNUTH



GERALD K. KORN



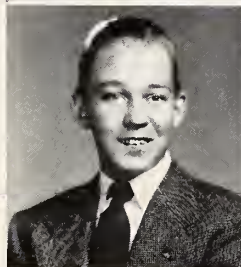
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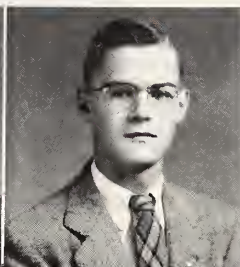
DORIS M. KRACHENFELS



KARL H. KRECK



ROBERT E. KUESTER



WILLIAM R. KUHN



GERALD N. LACY



HAROLD E. LA FARA



ETHEL M. LA FARY



ANGELO LA GROTTA



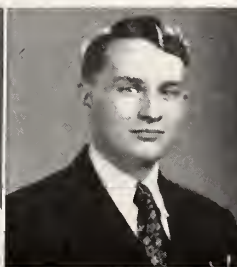
JOAN M. LAHRMAN



LOIS A. LAMBERT



BARBARA J. LAMKIN



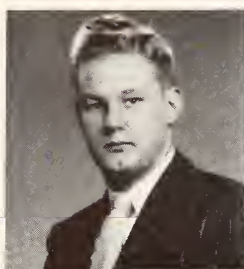
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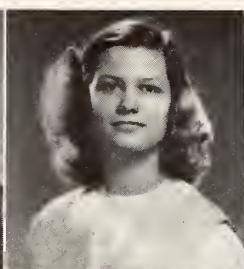
GERALD L. LANE



JACK L. LANTRIP



BERT E. LARISON



MARY HELEN LARKINS



B. EUGENE LaRUE



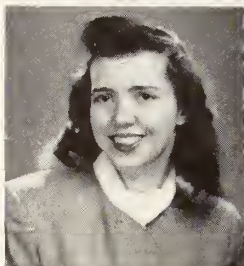
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SONYA A. LAWYER



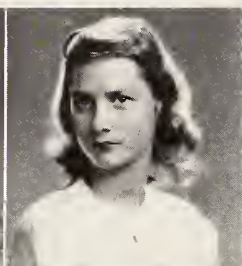
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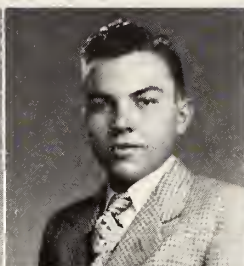
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DONALD L. LEAVITT



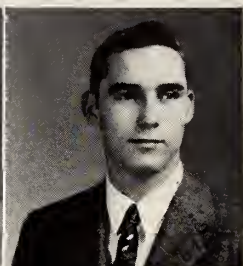
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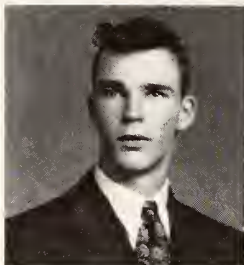
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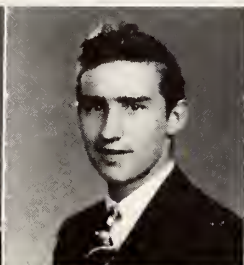
DOROTHY J. LEWIS



RAYMOND D. LEWIS



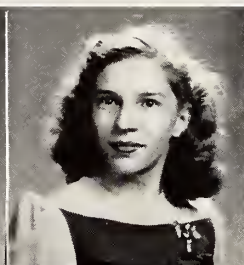
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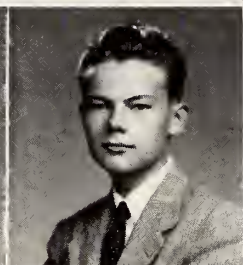
SAMUEL E. LEWIS



LELIA D. LINGENFELTER



NANCY J. LINKHART



GENE C. LITTELL



BARBARA J. LITTLE



CATHERINE L. LITZ



RALPH E. LITZ



CELESTINE E. LOCKWOOD



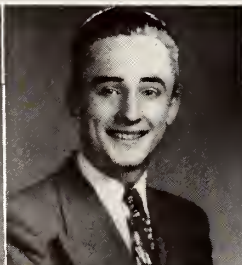
FRED A. LOEFFLER



HERMAN D. LOHSS



H. WILLIAM LORBER



FRED J. LOTT



MAIZIE R. LOVE



LOUANN LOWRY



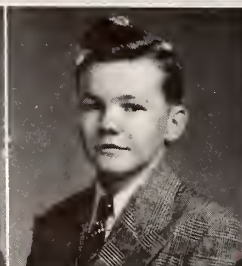
VONDA F. LUCAS



GWENDOLYN Y. LUDLOW



MELBA F. LUNN



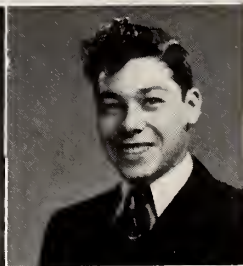
EUGENE M. LYLE



LYNN E. LYNCH



THOMAS B. LYNCH



BERNARD L. LYNETTE



RUTH ANN LYON

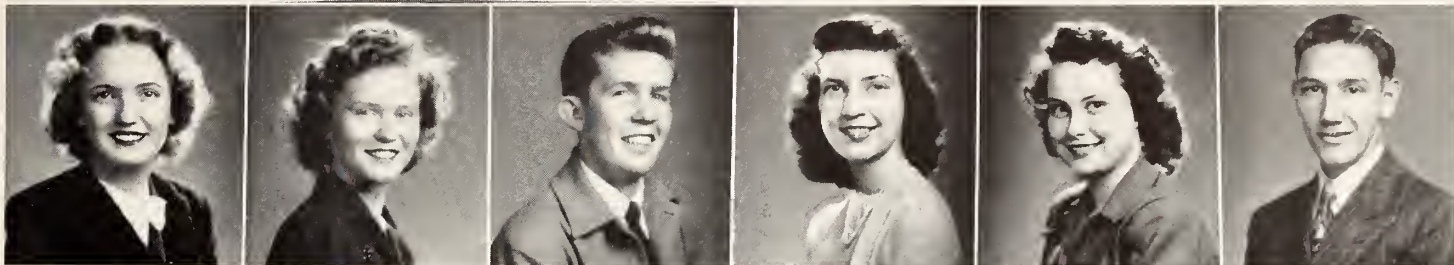
ROBERT W. McADAMS

Z. FRANCES McCAIN

ESTHER G. McCASLIN

EDWARD B. McCLAIN

PATSY D. McCLAIN



MARGIE L. McCLAREN

ROSALEEN McCLARY

ROBERT L. McCLELLAN

NANCY C. McCOLPIN

MARTHA LOU McCURDY

GEORGE R. McELFRESH



JAMES H. McELFRESH

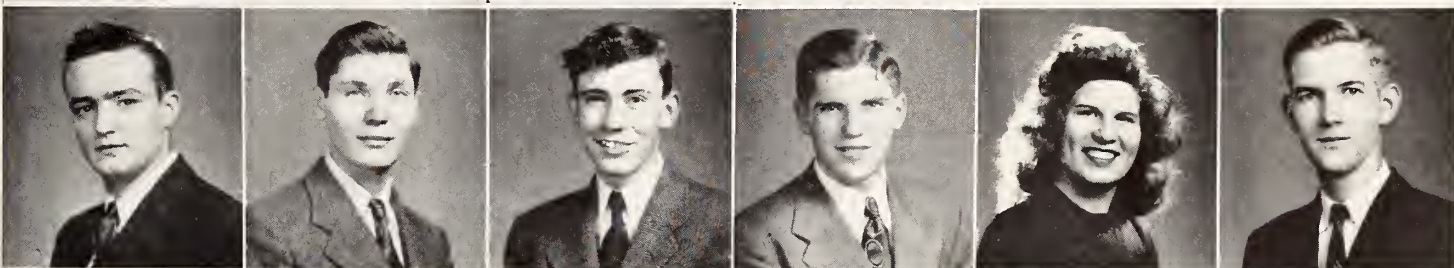
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CHARLOTTE J. McGAUHEY

BARBARA McGill

ROBERT L. McIntyre

RUSSELL W. McKINNEY



C. RICHARD McLAIN

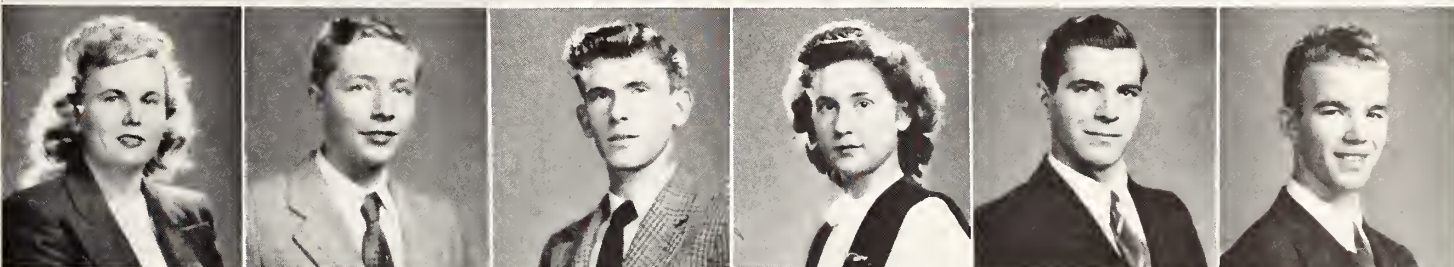
JOHN W. McMAHAN

ALFRED E. McUNE

WAYNE R. MADDOCK

PATRICIA LOU MAFFITT

CHARLES R. MAIER



PHYLLIS J. MARSH

RICHARD R. MARSH

FRANK MARSHALL JR

DOROTHY O. MARSHBURN

JOE O. MARSISCHKY

CHARLES L. MATLOCK



MARJORIE A. MATLOCK

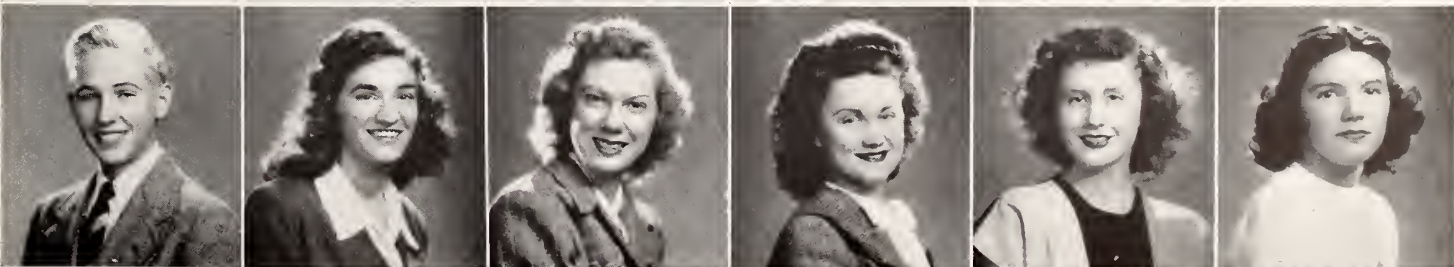
BETTY J. MATTHEWS

JACQUELINE MATTHEWS

BARBARA JEAN MATTINGLY

CHARLES E. MATTINGLY

ERIC J. MATZKE



H. ARNOLD MAVES

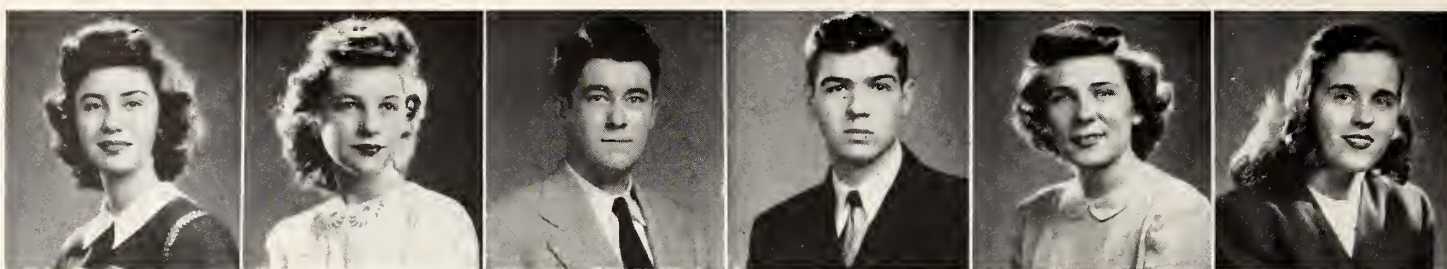
NINA JEANNE MAY

PATRICIA J. MAY

LOUISE MAYES

MARTHA MEADOR

MARY L. MEARS



MARY E. MEDLIN

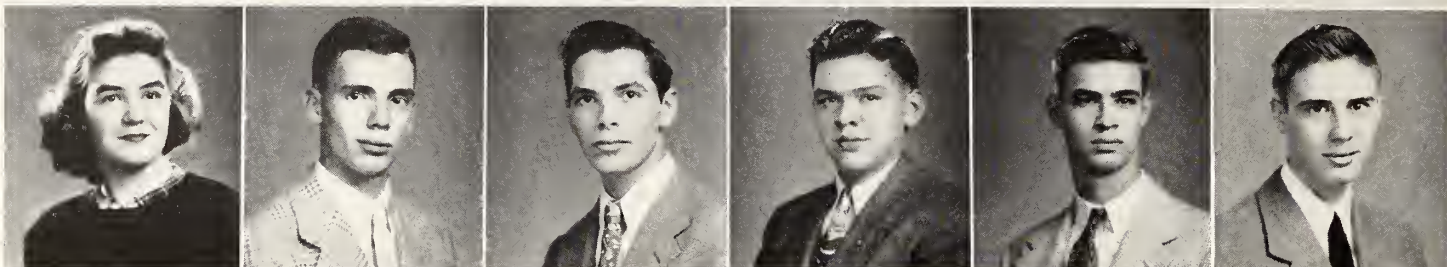
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ARTHUR H. MENG

MYRON L. MEREDITH

JACQUELINE L. MERRIMAN

M. JEAN MEYER



ROSE MARIE MIDDLEMAS

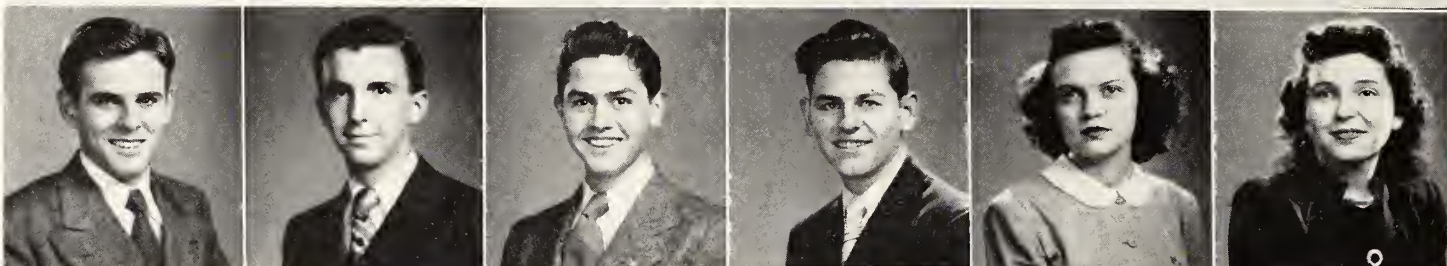
CARLTON E. MILHOUS

DALE E. MILLER

M. DWIGHT MILLER

JOHN K. MILLER

MAX E. MILLER



RALPH S. MILLER

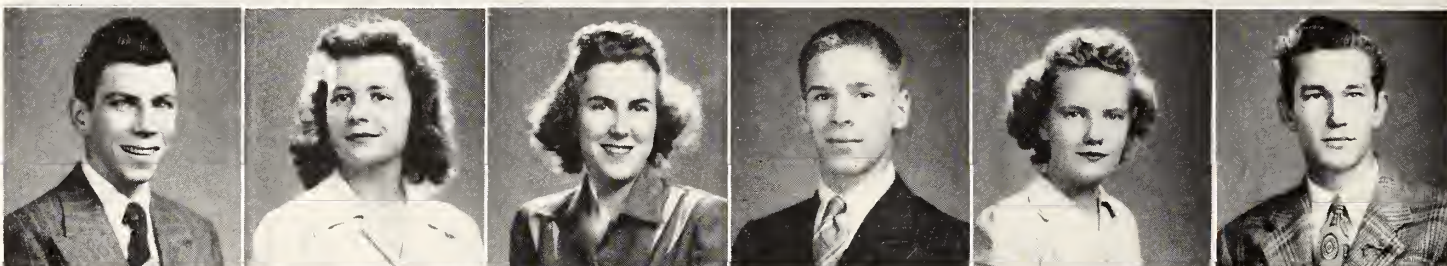
RAYMOND A. MILLER

RAYMOND B. MILLER

RICHARD C. MILLER

RUTH W. MILLER

VERJEAN L. MILLER



WILBUR M. MILLER

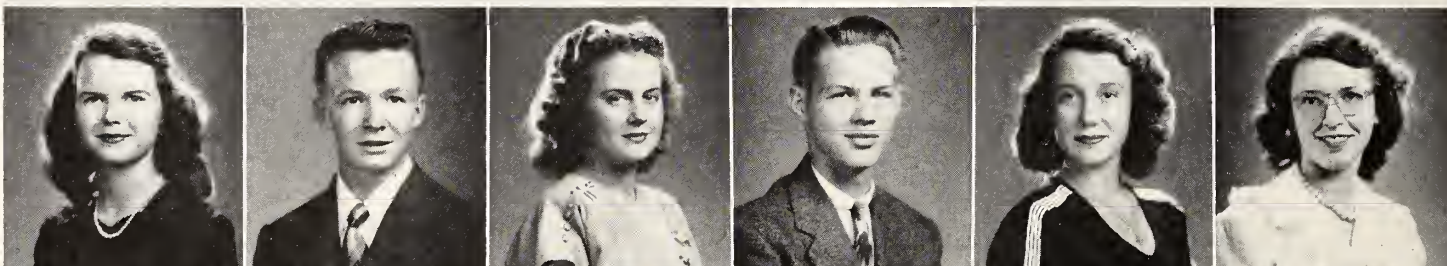
MARTHA A. MILLS

LORENA MAE MILNER

BRUCE V. MITCHELL

ANNA MARIE MOBLEY

DALE T. MOCAS



KATHRYN J. MONTGOMERY

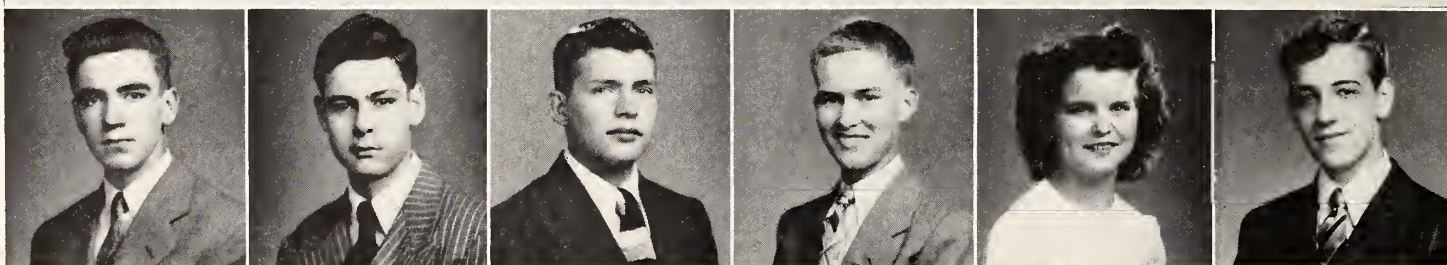
THOMAS R. MOONEY

BETTY SUE MOORE

LAWRENCE R. MOORE

SHIRLEY A. MOORE

VIRGINIA I. MOORE



WILLIAM R. MOORE

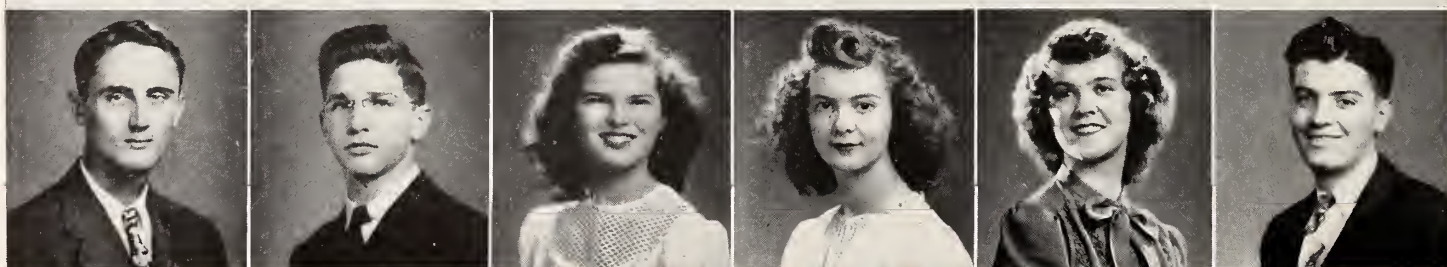
JACK E. MOORHEAD

ROBERT M. MORFORD

JOHN H. MORIARITY

ZELDA L. MORROW

RAY W. MUEGGE



DONALD H. MULLINNIX

JAMES L. MULLIS

PATRICIA L. MURPHY

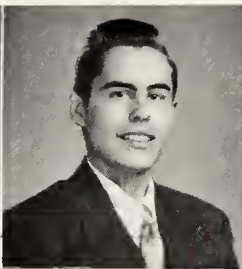
KATHERINE C. MUSGRAVE

AUDREY L. MUTERSPAUGH

J. ROBERT MYERS



JOHN NAPARIU



GENE ALLEN NEAL



WILMA N. NEAL



IODA NEELY



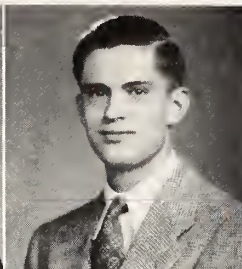
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DORIS A. NEUSCHAEFER



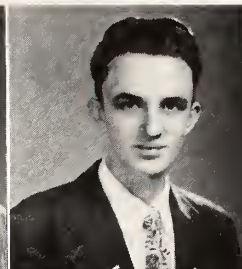
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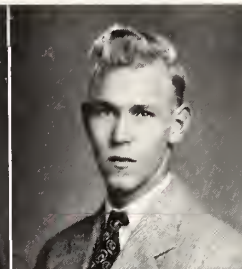
DONALD E. NEWMAN



LORETTA J. NEWMAN



MILLARD S. NICHOLS



HAROLD L. NOGGLE



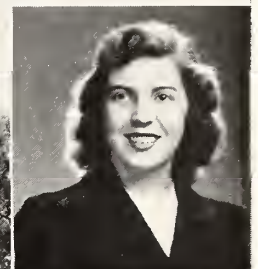
DIANE A. NORRIS



GERALDINE L. OBER



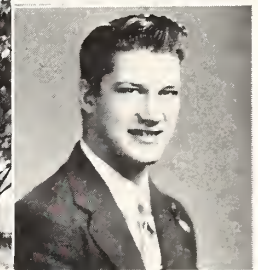
CAUTIOUSLY, TECHITES INSPECT THE BEE TREE IN FRONT OF THE BARN.



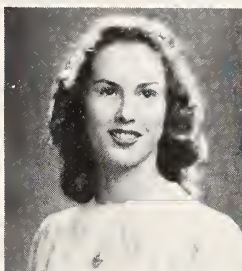
GLENITA OBERLE



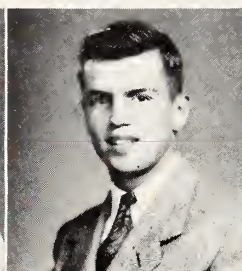
PATRICIA R. OFFICER



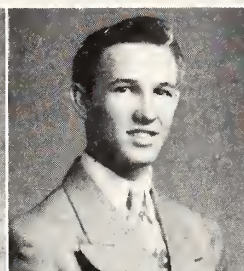
JAMES J. OGLE



FLORENCE M. OLIN



EDWARD R. OLIVER



JAMES W. OLIVER



ALBERTA JEAN OLSON



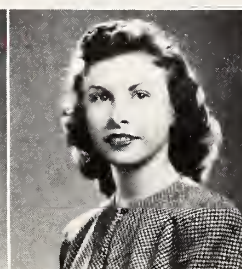
THELMA J. O'NEAL



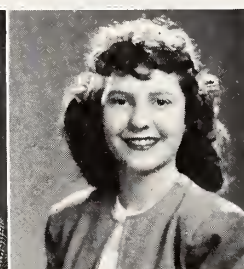
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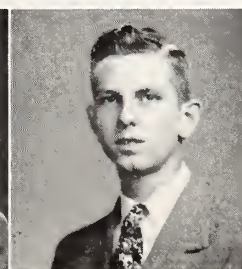
MARYLOU OSTING



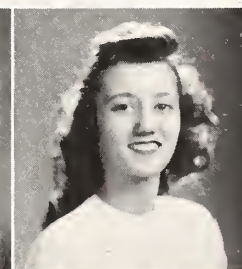
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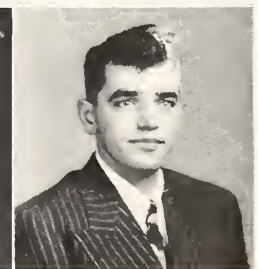
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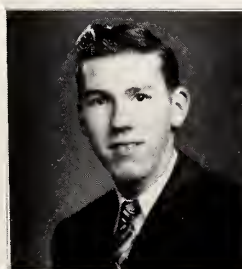
JOHN J. PALMER



SUZANNE PALMER



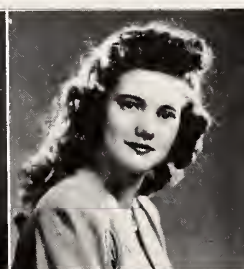
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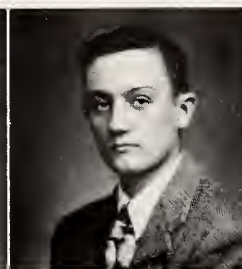
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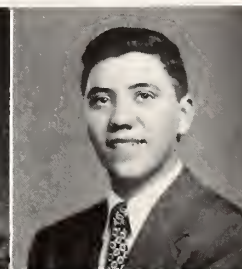
RUBY JEAN PARKER



JACQUELINE J. PARSLEY



DONALD R. PARSON



PAUL J. PATTISON



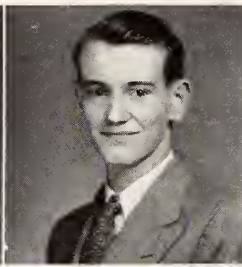
THOMAS R. PAYNE



VIRGINIA PAYNE



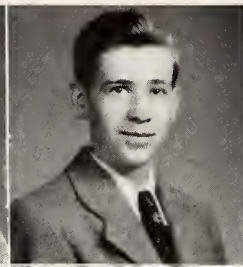
MAXINE J. PERCY



BOYD K. PENCE



JACQUELINE D. PERKINS



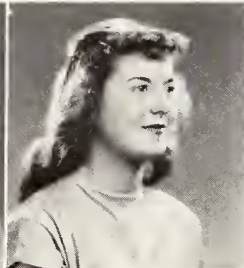
JAMES S. PETERS



JOAN PETERSON



FAYE M. PETREE



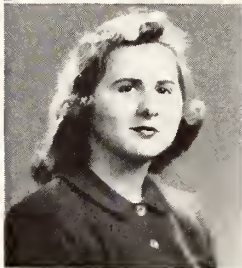
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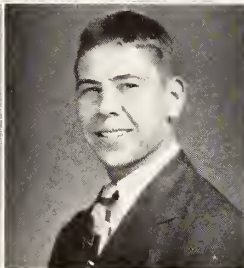
"MEET ME ON THE GUARDHOUSE STEPS AFTER THE NINTH"



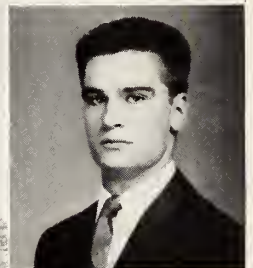
E. GERALDINE PHILLIPS



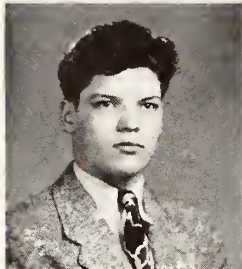
MARTHA J. PHILLIPS



N. REX PHILLIPS



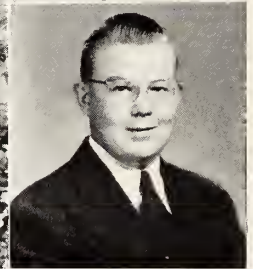
ROBERT L. PHILLIPS



PHILLIP E. PICKARD



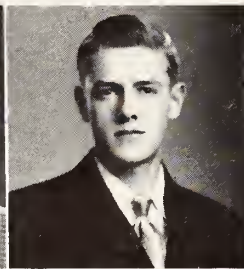
DORIS L. PICKERILL



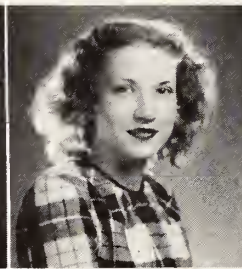
CLAUDE PIERCE



EVELYN PIERSON



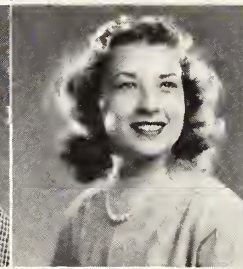
DARRELL E. PLUMMER



BETTY LOU POLAND



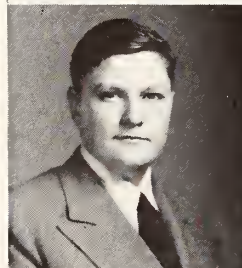
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MARJORIE A. POLK



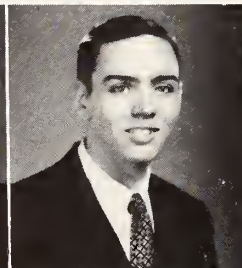
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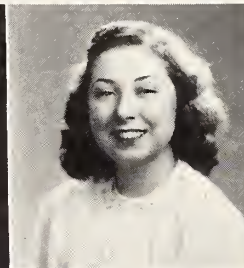
J. DOUGLAS PORTER



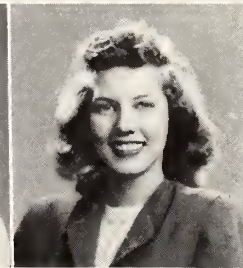
JOHN A. POWERS



PATRICK D. PRANGER



BETTY P. PRENTISS



CHARLOTTE L. PRICE



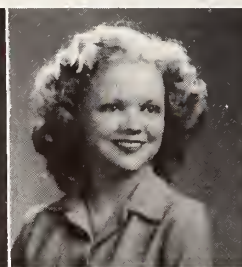
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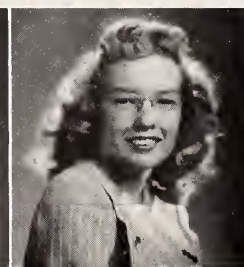
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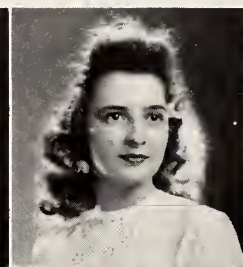
CONSTANCE W. PRIM



T. LOUISE PURDY



ROSEMARY RAIBLE



BARBARA A. RAINS



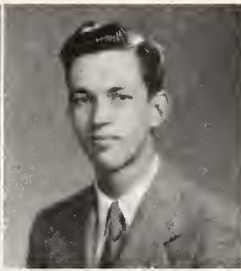
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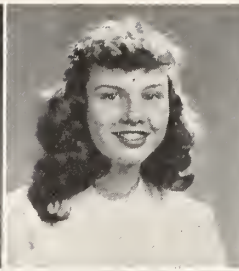
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DOROTHY L. RATCLIFFE



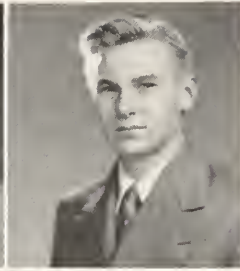
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SHIRLEY I. RENO



FRANK A. REXROTH



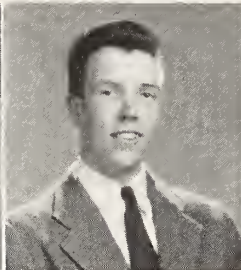
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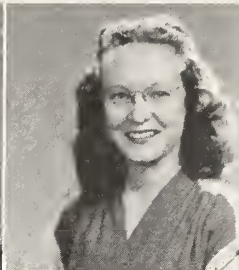
MARY J. RICE



VIRGINIA R. RICHARD



RICHARD K. RICHARDSON



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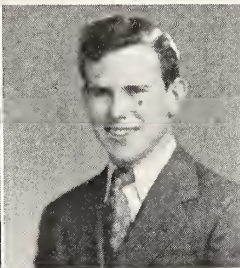
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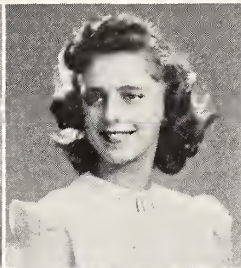
LEON RIGGS



CHARLES RINDERKNECHT



JAMES T. RIPPY



ROSE E. ROBAS



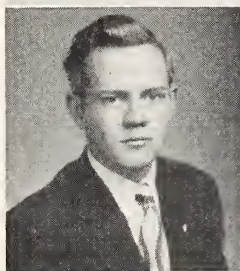
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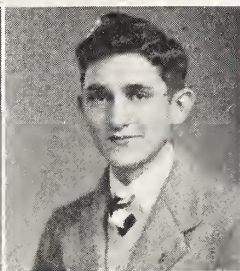
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JANE C. ROBERTS



ROBERT E. ROBINSON



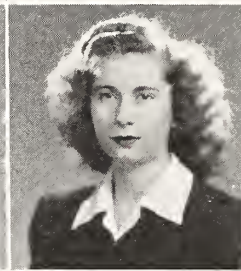
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NINA ROMERIL



KEITH E. ROTT



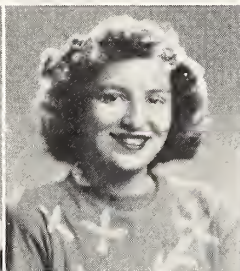
B. JOANN RUKES



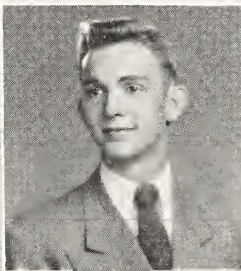
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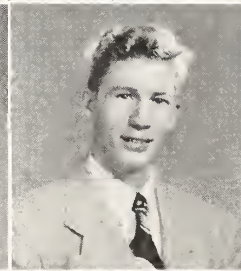
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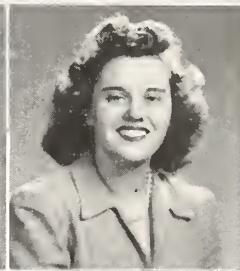
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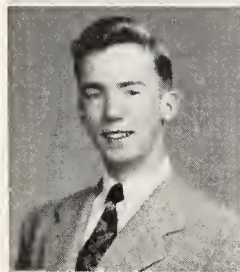
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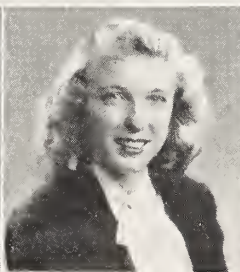
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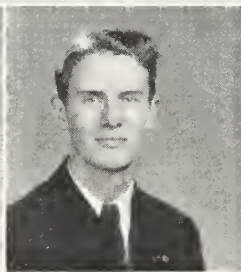
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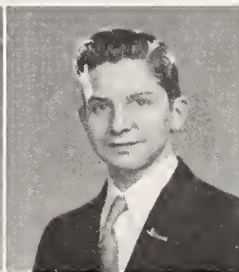
F. ALONZO SAUER



DOROTHY M. SAULSBERRY



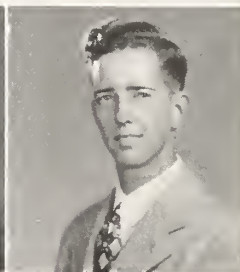
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KENNETH G. SAWYER



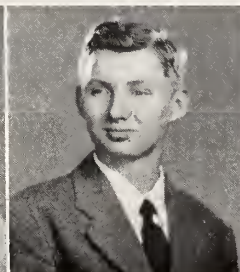
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EDDIE L. SCANLON



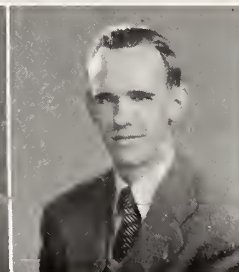
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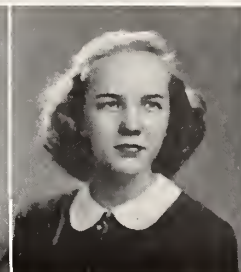
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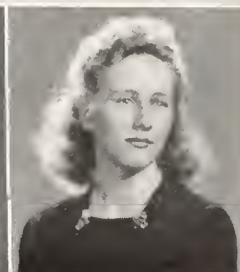
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DON ANDREW SCHAUB



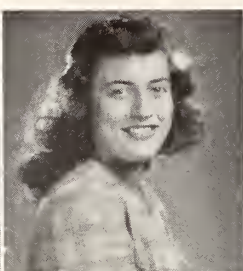
D. JEAN SCHAUB



LAVERNE E. L. SCHLENZ



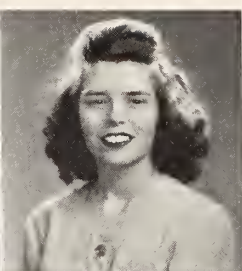
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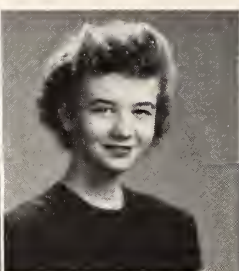
M. ANN SCHOENER



NORMA L. SCHROEDER



MARY ELLEN SCHRUM



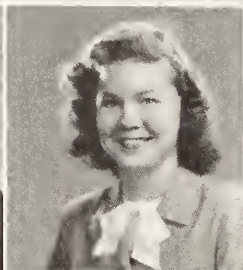
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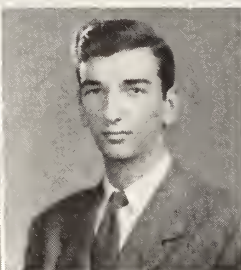
RAYMOND J. SCHWIER



SUSANNA K. SCHWIER



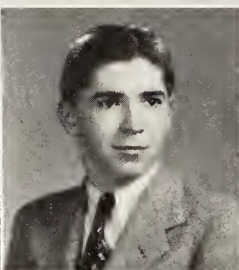
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JAMES F. SETTLE



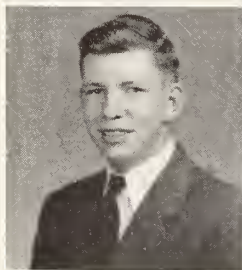
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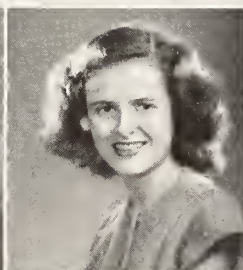
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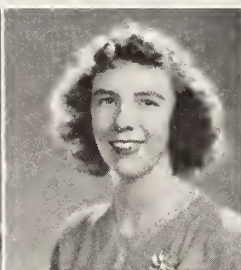
V. JEAN SHIRRELL



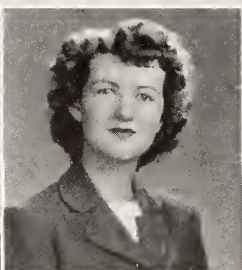
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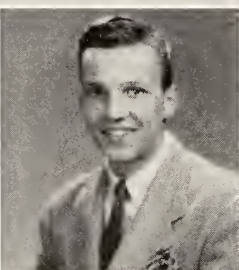
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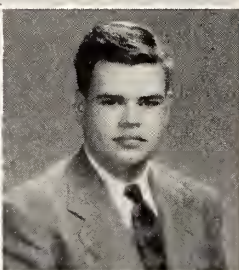
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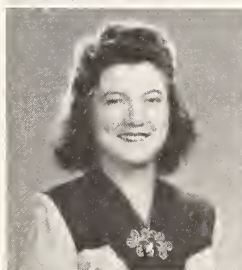
CARRIE H. SIZEMORE



DORRELL V. SKILES



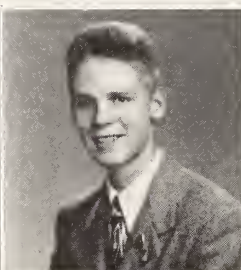
CHARLES W. SMALL



CAROL JEAN SMILEY



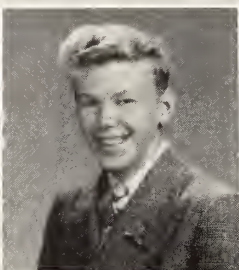
ALMIRA M. SMITH



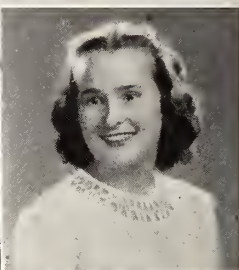
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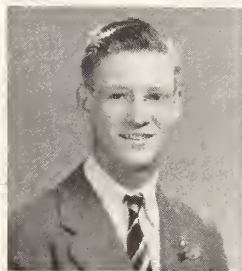
CAROLYN J. SMITH



DAVID L. SMITH



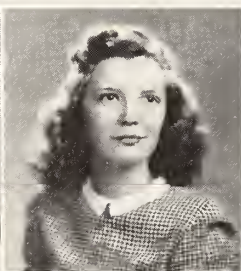
ELEANOR J. SMITH



J. EUGENE SMITH



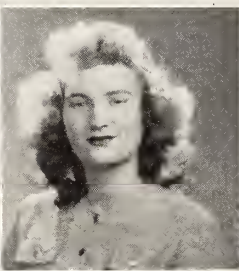
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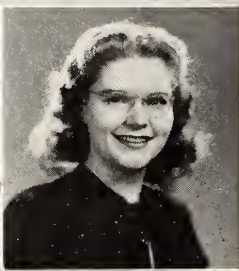
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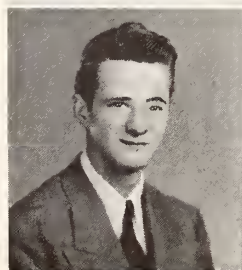
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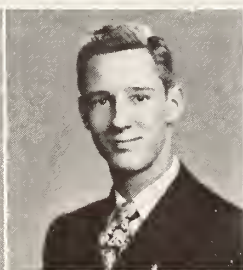
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JEANINE SMITH



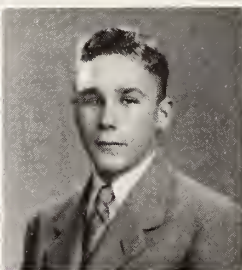
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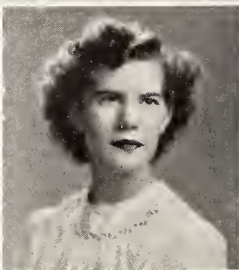
JOSEPH C. SMITH



JOYCE ANN SMITH



LEROY SMITH JR.



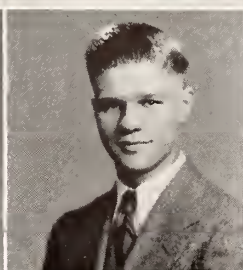
MARILYN SMITH



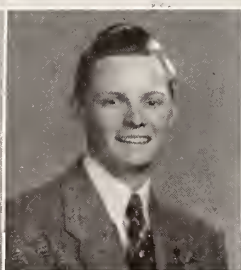
N. JEAN SMITH



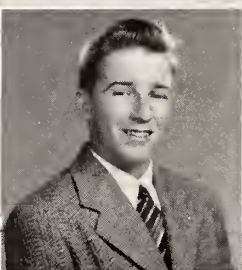
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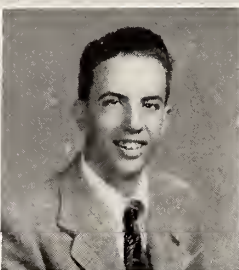
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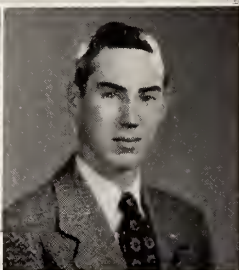
ROBERT E. SMITH



ROBERT R. SMITH



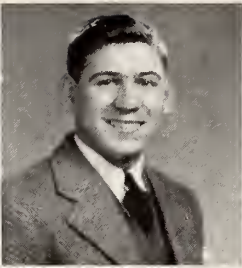
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JAMES MELVIN SNEED



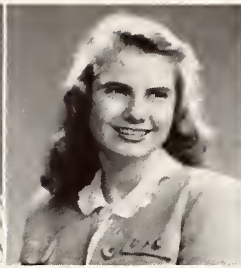
VIRGINIA A. SOLOMIE



STEVE SOLOMON



MARION LOU SPEARS



NORMAGENE SPELLMAN



DORIS J. SPERRY



JOSEPH V. SPRINGER



VERN E. SPRINGER



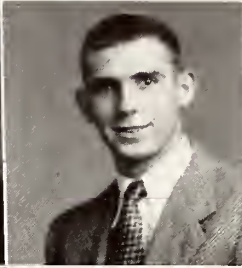
ROSEMARY STAFFORD



J. ROBERT STALL



C. LESLIE STALLINGS



DONALD E. STARK



JAMES W. STARKS



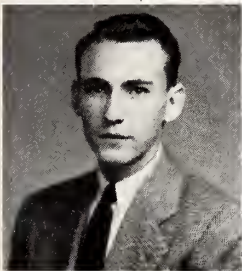
LOIS L. STEINER



SHRUB-LINED SENIOR WALK LEADS TO NEW SHOPS AND ARTILLERY BUILDINGS.



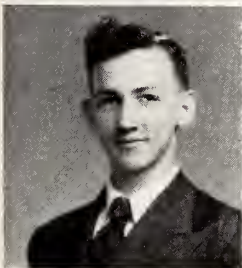
V. ANN STEPHENS



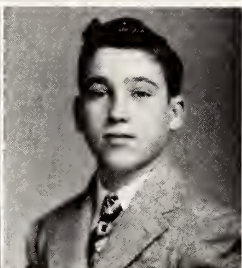
GEORGE R. STERRETT



BARBARA A. STEVENS



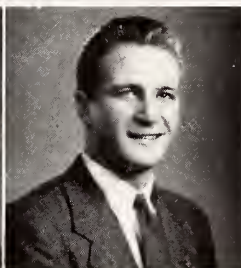
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JAMES E. STEVENS



MARY E. STEVENSON



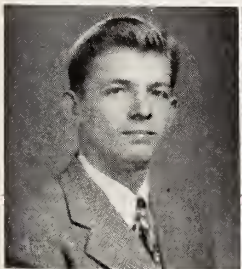
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PHYLLIS N. STIERWALT



W. PAUL STOKES



THEODORE J. STRACK



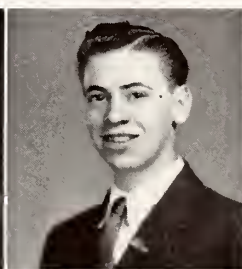
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EDNA L. STUDEBAKER



SHIRLEY A. STUMP



RICHARD L. STURGES



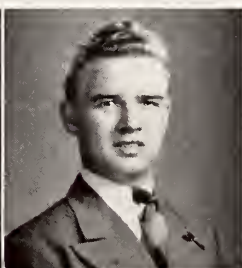
AUGUST J. STURM



ELIZABETH ANN SULLIVAN



ROSALIE SUMMA



CHARLES G. SURBER



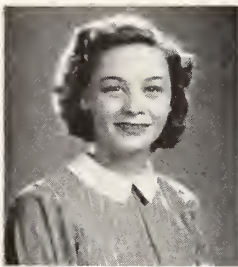
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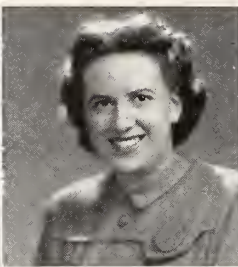
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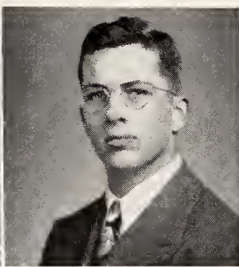
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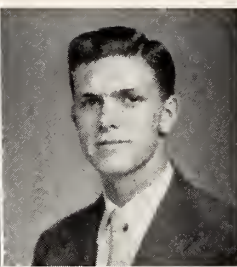
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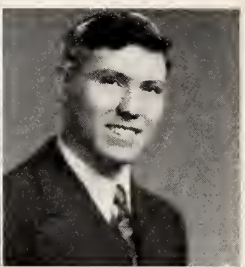
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ROBERT L. TANSEY



VESTER E. TATUM



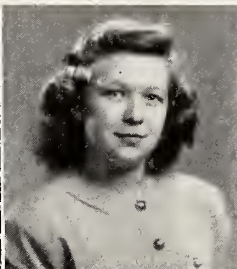
EDWARD A. TAYLOR



GEORGE K. TAYLOR



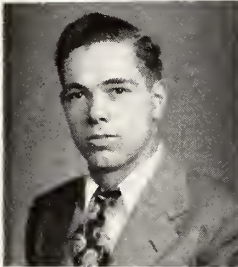
"A PATCH IN TIME..." DOC STANFIELD ADVISES TURNER.



RUTH D. TAYLOR



SHIRLEY ANN TEAL



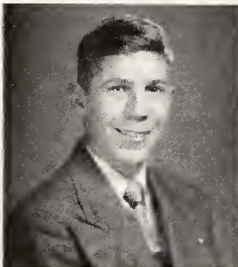
JOHN R. TEATER



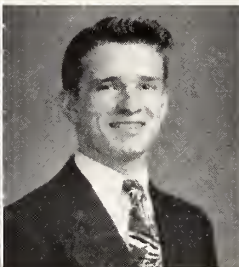
PAUL E. TEKULVE



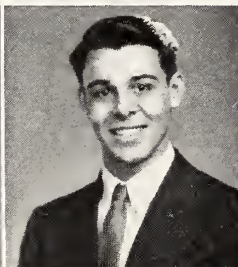
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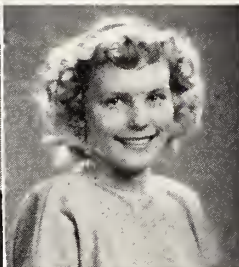
RALPH H. THOMAS



ROBERT S. THOMAS



H. ROBERT THOMPSON



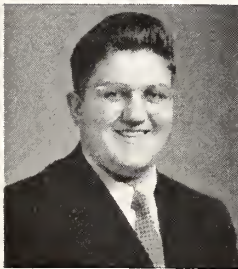
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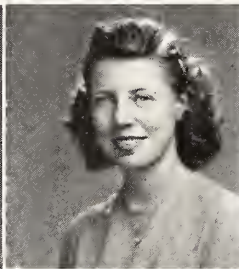
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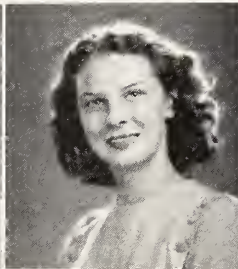
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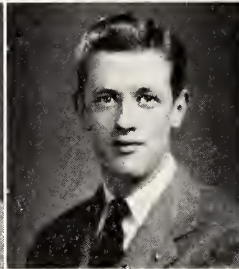
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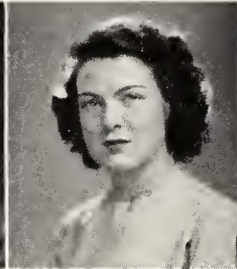
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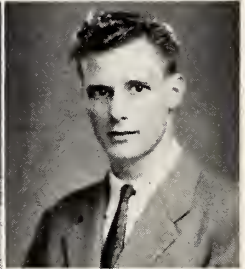
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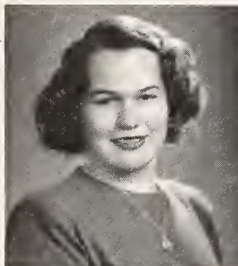
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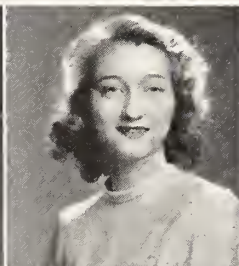
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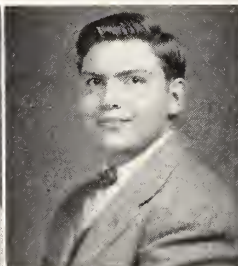
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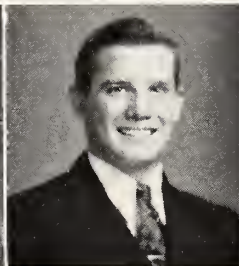
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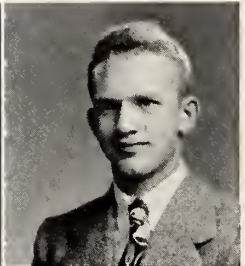
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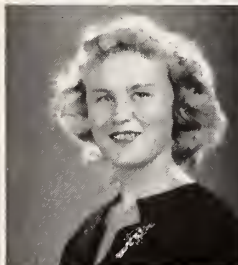
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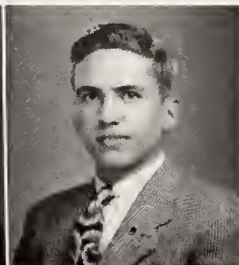
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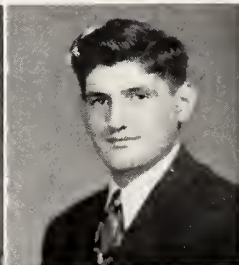
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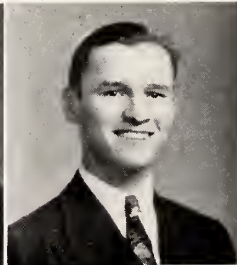
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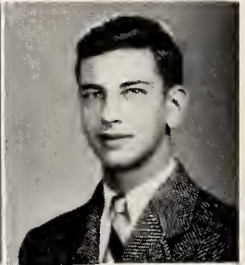
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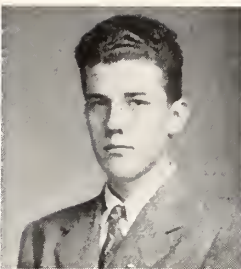
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JERRA JEAN WACKER



PHILIP B. WALDEN



D. NADINE WALKER



ROSEMARY R. WALKER



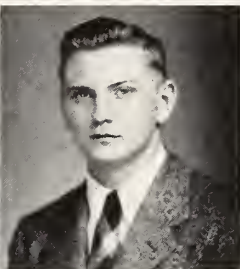
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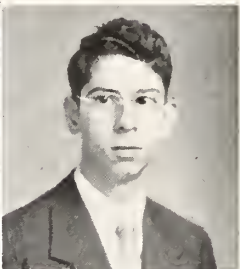
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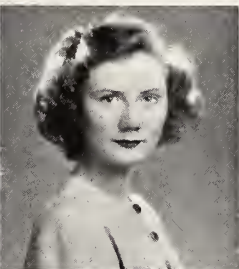
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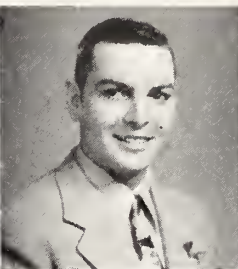
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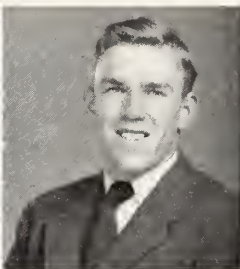
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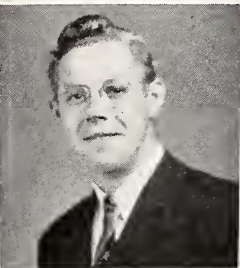
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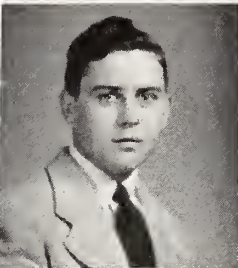
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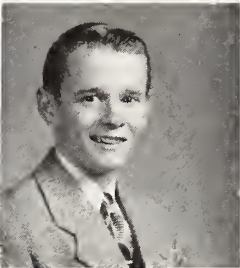
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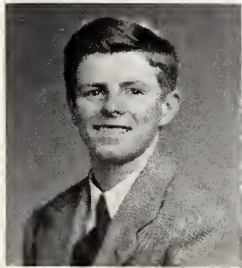
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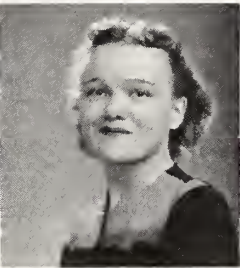
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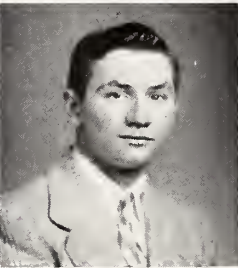
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LOIS A. WHITED



AUDREY M. WILGUS



KENNETH W. WILKERSON



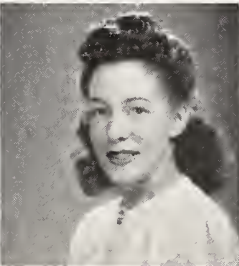
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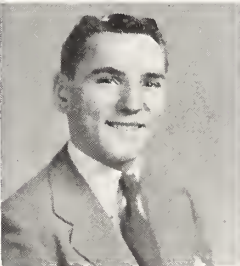
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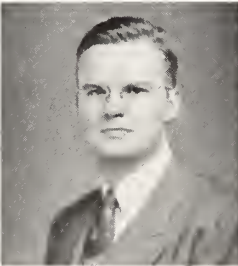
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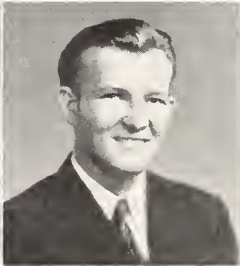
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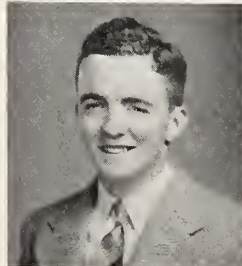
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FRANK R. WILMOTH



DEBORAH A. WILSON



MERIAM J. WILSON



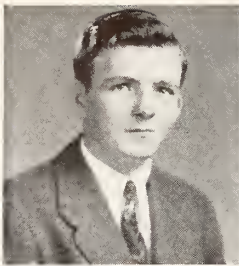
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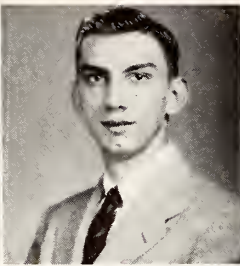
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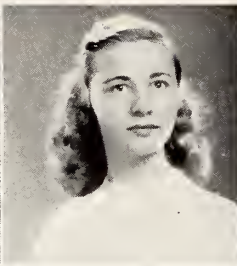
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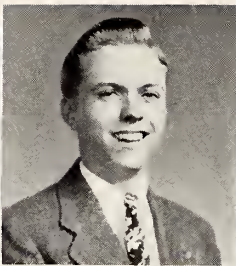
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DELMARR L. WOERNER



DOROTHY A. WOERNER



LOREN R. WOERNER



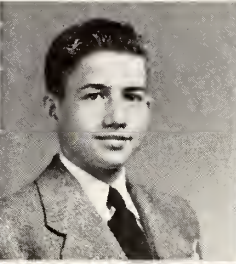
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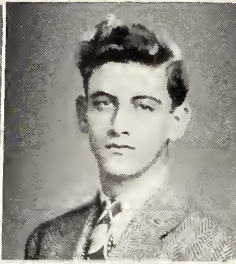
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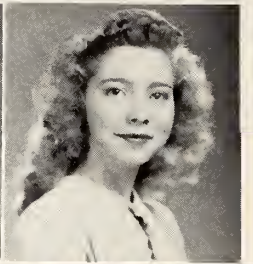
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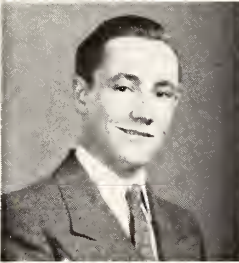
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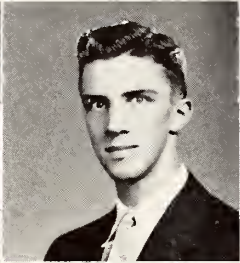
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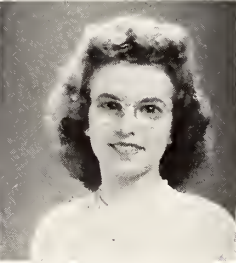
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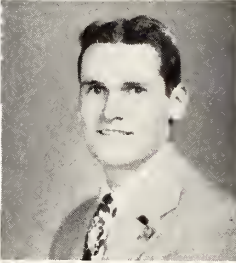
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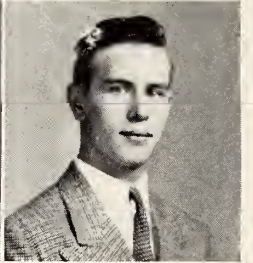
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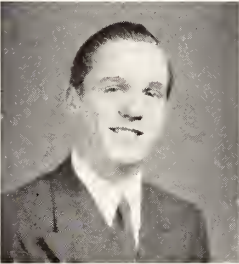
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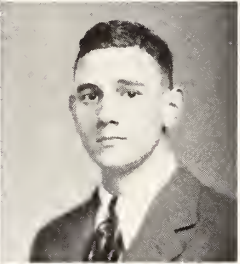
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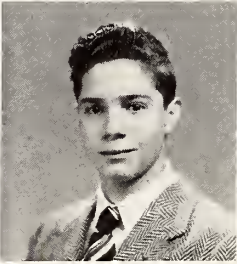
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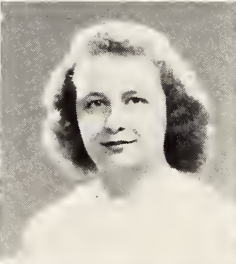
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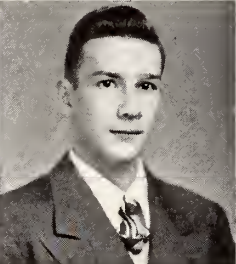
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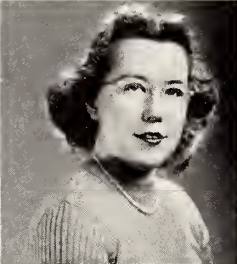
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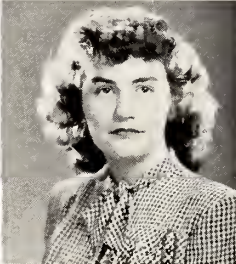
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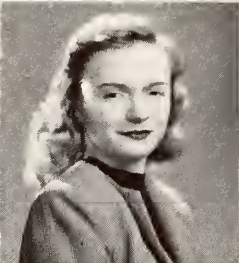
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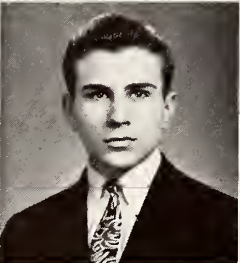
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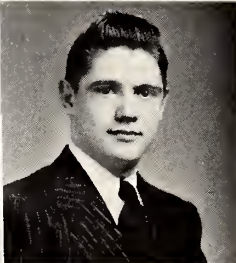
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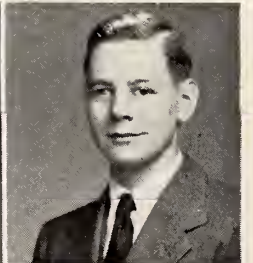
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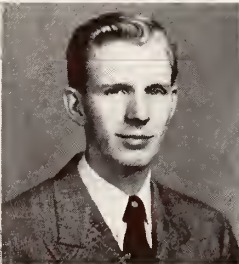
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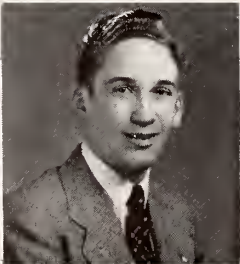
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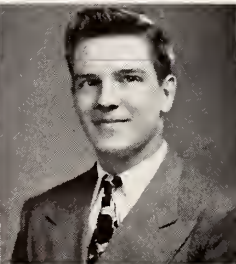
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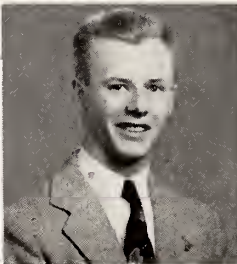
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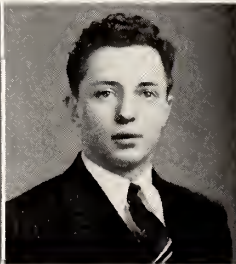
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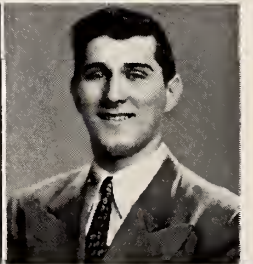
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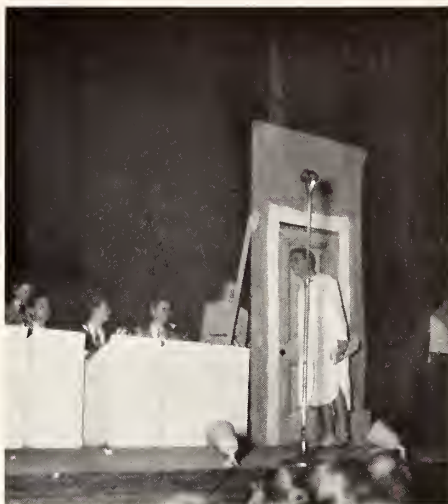
RAMONA J. WILLIAMS

DONALD N. WISE

CARL N. WRIGHT

## 'SENIOR VODVIL'

● With each senior sponsor room responsible for an act, the "Senior Vodvil" was presented to raise money for the 1947 senior class project. The idea was originated by Gene Poston, post-graduate, who was emcee for the program. Stunts were directed by "Sketch-book" producers: Messrs. Chelsea Stewart, Alonzo Eidson, Oakley Richey, John F. Simpson, and Harold Stewart. The Tech Dance Band furnished the music.



6: Open the Door, Richard!



153: Tech Weather, Winter, Rain, Sun



300: The Courtroom Dilemma or The Heartless Three



190: The Minstrel Show



5: The Roaring Twenties



7: A Football Game



166: South America, Take It Away!



In the Marines John Dixon learned the value of detailed planning, so now he applies it to his own future.



"You credit this and debit that," chuckle John and his buddies in veterans' accounting class.

## NOW THAT JOHNNY'S HOME AGAIN!

● Yes, John Dixon, like thousands of other GI's, came marching home with definite plans for his future. Realizing the need for a college education, he hastened to earn certain credits for his high school diploma and college entrance as his graduation had been interrupted by his service in the Marine Corps. This is where Tech came into the picture.

In the fall of 1944, Mr. H. H. Walter was appointed spe-

cial counselor for veterans. The next fall Tech's Veterans' School was started by Mr. Walter and Miss Ruth Stone. From a staff of two in one room, the school has grown to sixteen teachers in most of the Arsenal's third floor rooms, and averages an ever-changing enrollment of approximately 325. In special speed-up classes a veteran can complete a semester's work in two weeks, depending upon the progress of the veteran himself.



"Single, married, widowed?" asks Mr. Gilbert, head of Veterans' School.



John watches as Miss Stone, first Tech veterans' teacher, reads his paper.



"This beats the old 'hut 1-2-3' of the Army," laugh vets leaving class.

## VETERANS (continued)

If the veteran desires a non-academic course, he enters a regular high school class. The Veterans' School is open to women as well as men.

John is typical of the Tech vets. After his discharge, he obtained an interview with Mr. Charles Gilbert, who assumed the responsibility of veterans' counselor upon his own discharge from service. John began classwork in January, 1946. In September, 1946, he also enrolled in Indiana University Extension to begin his college work while finishing his high school work at Tech.



John and fellow-vets meet at bulletin board for news and "gab fest."



Posture goes berserk at veterans' first assembly as Mr. Seidell speaks.



Trying to gain speed, John types "f-u-r space f-u-r space" over and over.

# TECHNICA: GUIDANCE

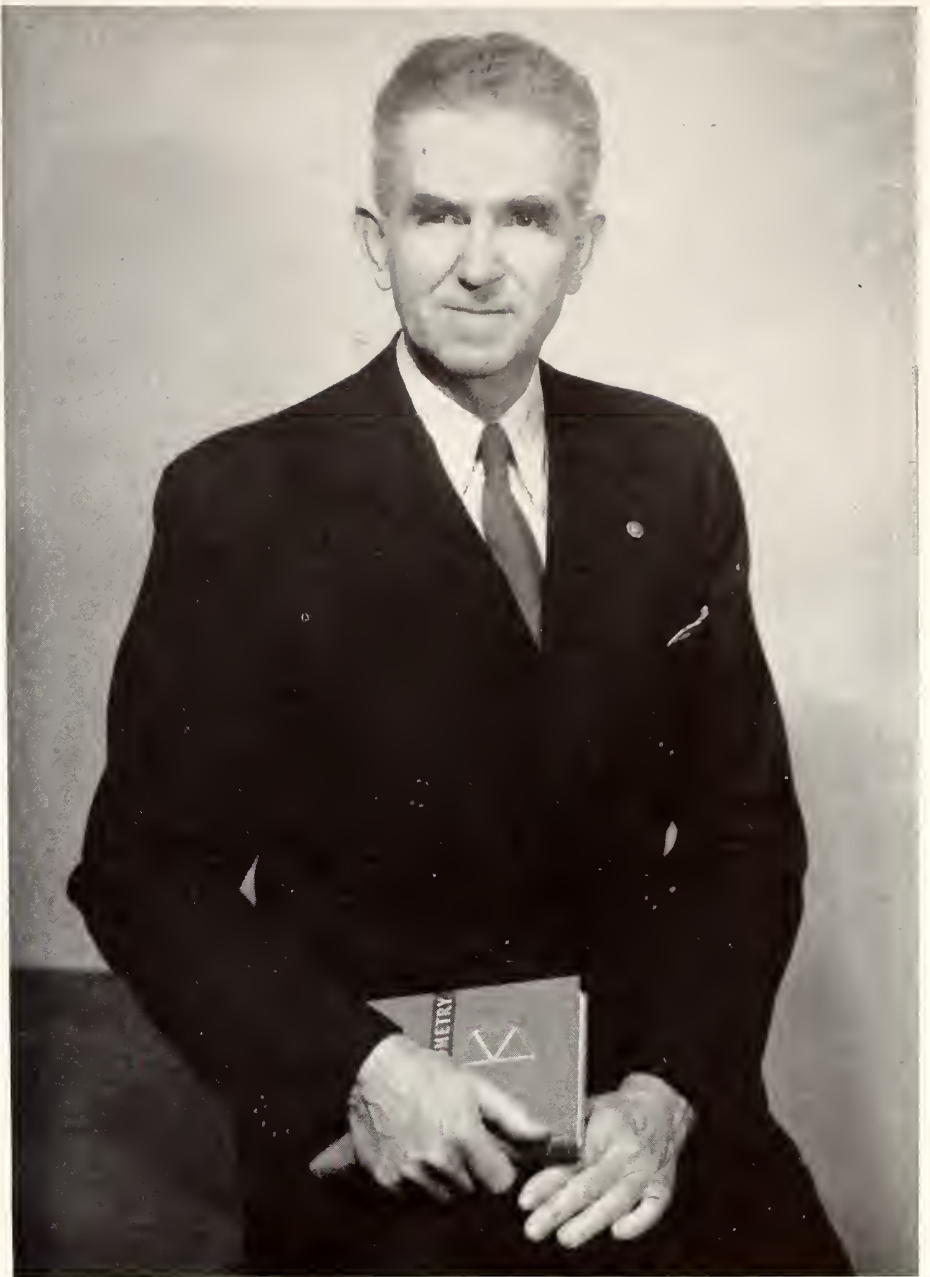
## Counseling keynotes program.

● Guidance is the major purpose and function of any school. Tech's faculty believes that the student needs the kind of instruction that will help him choose wisely the next steps in his preparation for life.

A guidance program has been developed at Tech which is in constant use, but is so informal that most Techites are never aware of it. It is based on a group of subjects, required for graduation, which take only sixteen credits. The other sixteen credits are left up to the student's own choice. The entire faculty shares the responsibility in this type of guidance program. It functions through counseling, supervision of instruction, research, testing, placement, and social service.

This guidance program begins long before the student enters Tech. Representatives from the sending and receiving schools meet; Tech provides literature for the student and parents. The grade school principal or representative then helps the student choose the subjects for his beginning semester in high school. With the enrollment card, the grade school sends a guidance card which is a summary of the student's success, personality, school and home reaction, and health. At the end of the semester the grade school receives a term-card for each of its graduates so it may see where improvement will be needed in planning programs for future graduates.

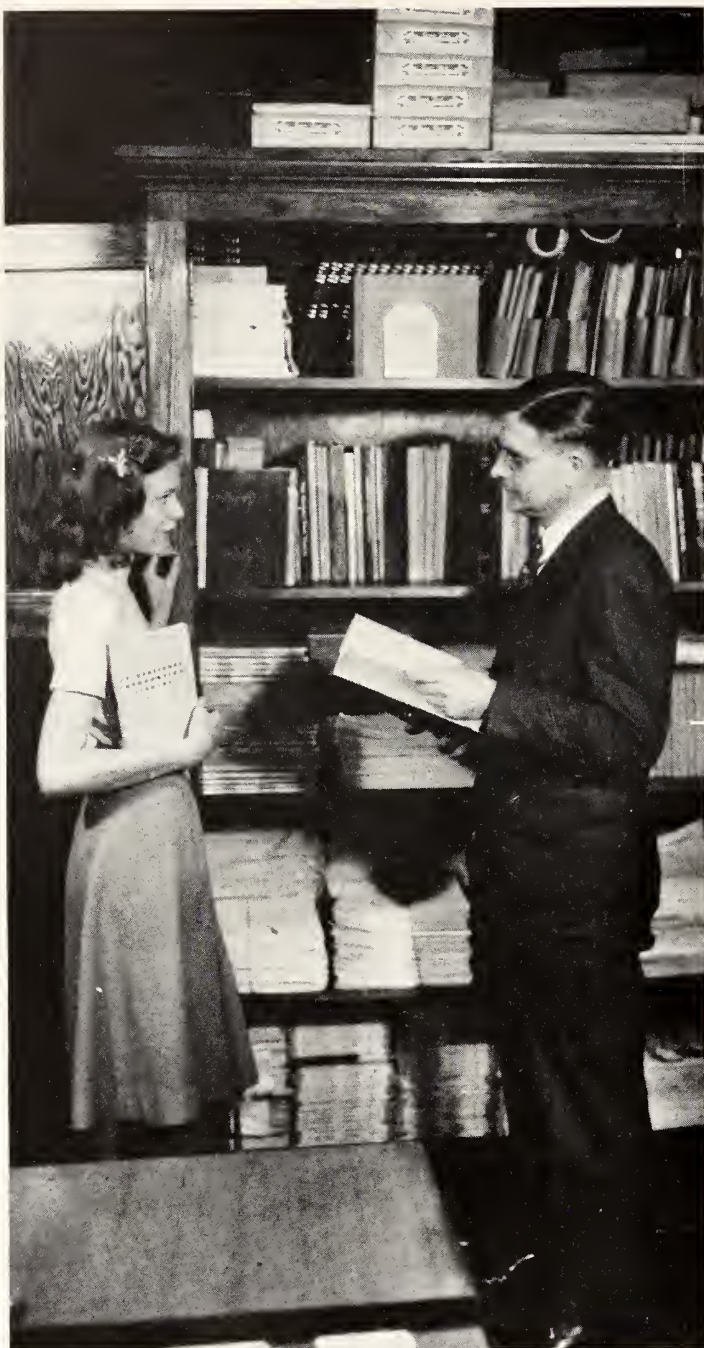
The student's first year at Tech is a "try-out" period. He is placed in a freshman con-



Mr. Anderson, principal of Tech since 1937, serves as chairman of the guidance program.



Vice-principals Boggy, Kettery, Gorman, Teeters, and McClintock and Dean Gertrude Thuemler confer.



"This information should be of some help," Mr. Walter tells Marilyn Wease.

## GUIDANCE (continued)

ference where he is acquainted with the school in general. Here his four-year program is planned; guidance records are compiled; tests for mental ability, vocabulary, hearing, and interests are given; and vocational and guidance conferences are conducted.

During the student's sophomore and junior years guidance record data are continually being checked. The last semester of the junior year the student files his application for senior classification. He is interviewed by a senior sponsor as to his plans after graduation, and his vocational and educational plans are reviewed.

If his records qualify him as a senior, he is transferred into a senior sponsor room. Here the senior receives pre-college guidance, aid in college selection and entrance, scholarship assistance, and more concise and individual counseling. He, also, takes tests, including individual, college entrance, and scholarship. For those not going to college there are occupational information forums and the occupational placement service.

Mr. Hanson H. Anderson, principal, is chairman of the guidance program. It is his job to see that the school main-



Miss Howe, school secretary, is in charge of all school records.



"Summer school begins June 9," Mr. Gorman advises Raymond Phillips.



Mr. Minnick, Rehabilitation director, talks with his assistant, Mr. Freeman.

## GUIDANCE (continued)

tains the high standards for which it has been so well known and that Techites are offered every possible advantage for success, both now and in the future.

The vice-principals responsible for individual program adjustments, the sponsor room program, civic and social relations, failure adjustments, student employment problems, the freshman conference program, attendance problems, testing and research, and special problems of boys, are Mr. Cecil McClintock, Mr. Charles Teeters, Mr. Joe Kettery, and Mr. Fred Gorman. The vice-principal having supervision of finances, purchases, budgets, buildings, grounds, and equipment is Mr. Horace E. Boggy.

In charge of pre-college guidance and follow-up, civic and social relations, and the welfare of Tech girls is Miss Gertrude Thuemler, dean of girls.

Registration of guests, permanent records of the school, and organization of the clerical staff are responsibilities of Miss Miriam Howe, school secretary.

Working with Tech's guidance program are the Health and Physical Education department, responsible for special health classes and class and program adjustments because of some health problem; the Coordination-Employment office, for pupil placement and follow-up; the Social Service department, in charge of home visitations and social case work; and the occupational counseling, which includes occupational information, individual counseling and testing, and group guidance programs.

A Reclassification department has been developed to provide intensive guidance in education and counseling for special students. It is directed by Mr. Ralph O. Minnick.

Tech sponsor rooms are home rooms where groups of students, assigned on an alphabetical basis, meet for fifteen minutes each day, much as a regular class. At this



Miss Steeg gives a Freshman Conference Kuder test to determine interests.



"Plan for the future," Mr. Teeters tells Joe Robinson as Dean Evans waits.



Barbara Collins, Gerald Dunn talk "college" with Miss Thuemler, Mrs. Turpin.



"After graduation . . ." Miss Axtell tells Helen Hofmann, as Ray Miller waits.

## GUIDANCE (continued)

time attendance is checked, school announcements are made, school blanks for official records are made out, arrangements and enrollment for the next semester are completed, appointments of special representatives for school projects are made, and individual counseling is conducted. Senior sponsor rooms are on the same basis as underclass rooms with the exception that they are for the senior class only and for the first time, they have student officers. To enter a senior sponsor room a student must have earned twenty-three credits.

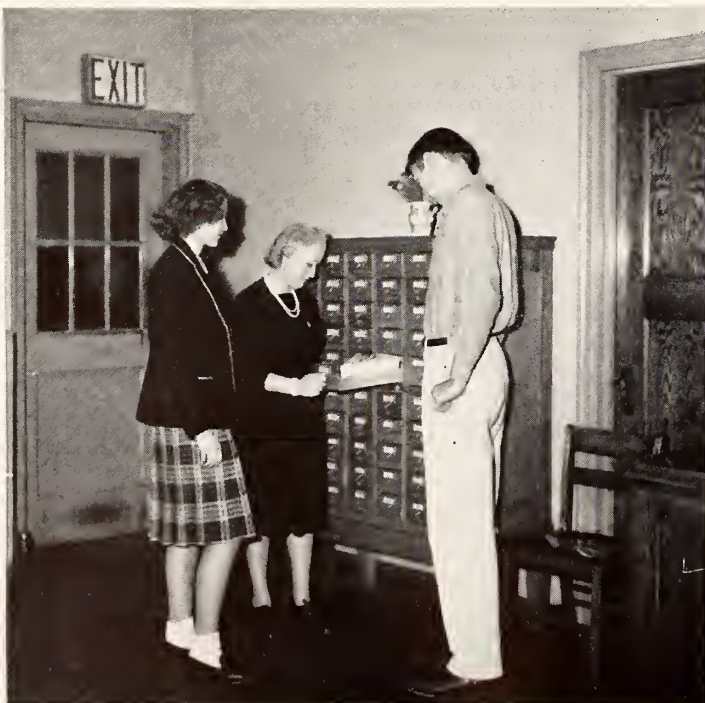
The man who keeps this up-to-date guidance program rolling is the director of Guidance and Counseling, Mr. Harold Walter. It is his responsibility to see that Tech's ever-present guidance program is thorough and complete. Thus, his tasks in this capacity are innumerable and his problems many. This, however, is not all that Mr. Walter does; he is also in charge of the occupational counseling program and director of Tech's Evening School.



"Next semester, take . . ." Miss Carey advises Stanley Lowman and Janice Lowry.



"Now," Mr. Lancaster tells Mr. Rose.



"First, the author's name," says Miss Mann to Shirley Teal and Frank Rexroth.



"As a vocation," Mr. Richey tells Martha Snyder and John Moriarity, artists.



"But hand and mind can use the tools they get." . . . Stephen Vincent Benet.

## OPPORTUNITIES FOR SKILLED VOCATIONAL TRAINING

Pupils are rewarded for successful completion of work with vocational certificates.

● Tech's vocational schools, organized to offer opportunity for training in a wide variety of fields, are planned on two levels: elementary, denoting work that may be elected by either under- or upperclassmen; and advanced, which is limited to juniors and seniors. These courses are designed for pupils who will profit from a program of shop training.

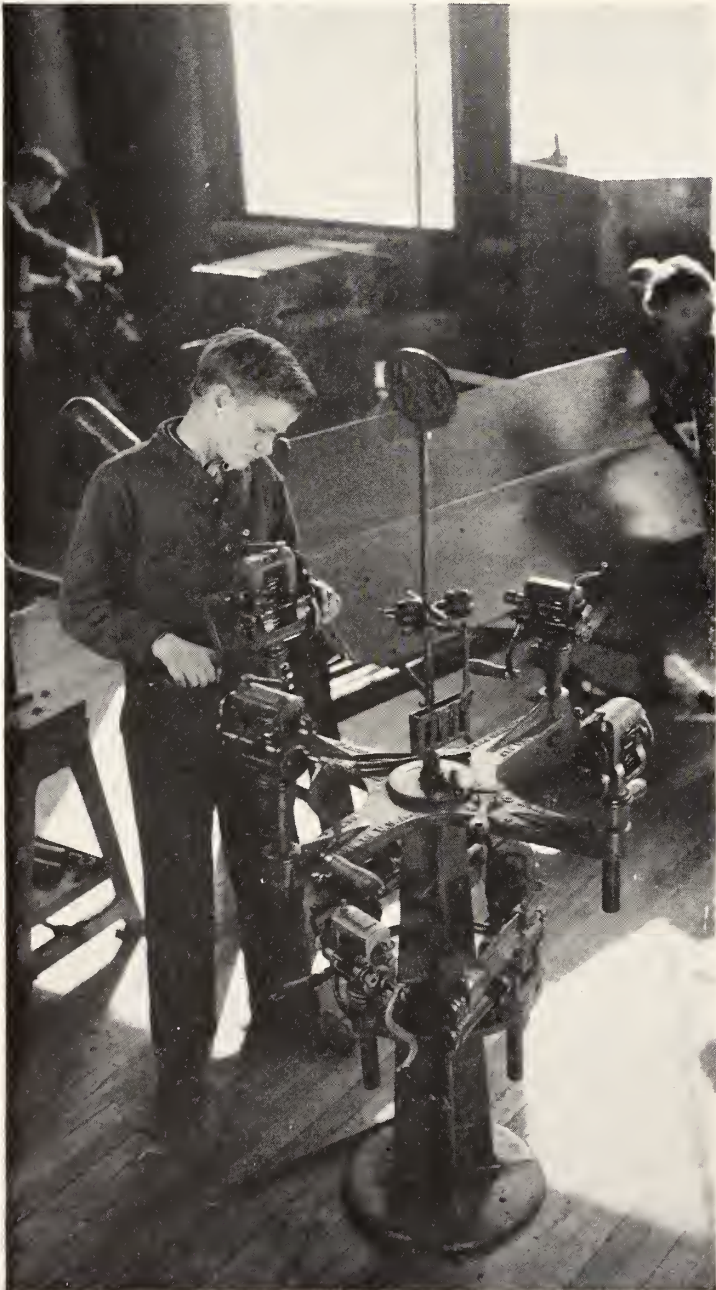
A freshman or sophomore electing this type course usually does so for one or more of three reasons: (1) because

his general interest is in the field of industry and he desires intensive training in it for future employment, (2) because his special abilities lie in this field and school success is made more certain, (3) because he will probably leave school before graduation and, thus, will profit from specialized training in some industrial field.

Vocational certificates are granted to students for successful completion of not less than sixteen credits of high



"Hold 'er steady," say William Dyke, Edward Strait in Forge and Welding shop.



David Perry works at the wiring machine which is used in Sheet Metal Shop.

## VOCATIONAL SCHOOLS (continued)

school work, with a minimum of eight credits being in the type of work for which the certificate is granted. Besides these eight vocational credits, at least two must have been earned in English and two in mathematics. These four are required in all cases. Certain other courses are prescribed, but choice of these depends upon the certificate desired.

Vocational certificates are given in agriculture; in art, including commercial, sign painting, and art metal crafts; in stagecraft; in commercial work such as secretarial training and accounting; in Bake Shop and Dressmaking Shop; both architectural and machine drafting; and in all shop departments.

Four years of vocational work are offered although only two years are required for a certificate. All credits earned in a vocational school may apply toward graduation requirements from high school.

All shop equipment is made available to the students for a wide range of industrial training.

The industrial courses are divided into three general divisions: general shop, vocational shop, and special two-period shop courses.

The general shop courses are given on a two-period, one credit basis. They are exploratory, pre-vocational, and are primarily designed for students (1) who wish to include in their education a study of the processes of industry, (2) who wish to uncover abilities and interests in mechanical fields with intentions of more intensive training in some specialized field, (3) who wish to supplement work in some other industrial field with a study of shop procedures.

The general shop course usually offers work in two or more trades, the student spending the first half of the semester in one shop and the last half in another.

Two printing courses are offered under general shops, one restricted to Nine B's and the other for one period only. Model building is offered to students who have com-



"Right on the nose," says Mr. Johnston to Philip Kennedy in Patternmaking.

pleted the course in carpentry and cabinet making. One year of shop and one year of mathematics are required before a student may take Airplane Engine and Airplane Construction. Electricity has a prerequisite of one year of mathematics.

Vocational shop courses, operating on a four-period, two-credit basis, may be elected at any time during the high school course except in those cases specifically limited. Students electing a vocational course shall continue the work for four semesters unless a home release is secured.

Vocational students are required to take one year of mechanical drawing and are advised to select one of the physical sciences such as chemistry or physics for the science credits needed for graduation. The course in Industrial Relations is also advised for these students. This may be used as one of the social science credits required for graduation.

Shop work offered on a vocational basis leading to a vocational certificate includes agriculture, printing, airplane and airplane engine mechanics, auto mechanics, body and fender repair, electricity, electrical maintenance, radio, refrigeration, cabinet making, carpentry, mill work, painting and decorating, plumbing, forge and welding, foundry practice, machine shop, tool and die making, sheet metal, and pattern making.

However, there are some whose educational plans are better served by a special two-period shop course. These courses follow the same plan as the regular vocational shops except that they operate on a two-period basis.

Ordinarily machine and carpentry are four-period courses but, because of the special training values in these two fields for drafting pupils, a shop called Special Carpentry has been formed on a two-period, one-credit basis for juniors and seniors in Architectural Drafting. A corresponding shop called Special Machine Shop has been formed on the same basis for juniors and seniors in Machine Drafting.



Donald Mullinnix pours hot lead into foundry mould as Mr. Atherton supervises.



Working on a plane motor in Airplane Shop are John West and Robert Atherton.



Don Dickman comes to the aid of Dan Phillips on a lathe in Machine Shop.



On the job are "plumbers" Vernie Andrews, Robert Newman, and Garland Blankenhorn.



McClain is solder filling while Hagland dings a fender in Body and Fender Shop.

## VOCATIONAL SCHOOLS (continued)

In cases of other vocational shops, students may elect a vocational shop on a two-period basis by one of the following plans: (1) a student whose graduation requirements will not permit four periods of shop, (2) a student (not vocational) who needs this kind of work as related technical training, or (3) a student who has a valid reason. However, in every case of this kind the student makes a personal application to the office for such a course. The application will be reviewed and decision made with due consideration of the student's whole educational plan.

For instance, a boy may be interested in agriculture but his program will not permit his taking the four-period, two-credit course offered. In this case he may sign up for Gardening which is a two-period, one-credit course with no prerequisite. In the fall semester work deals with horticulture. It is designed to acquaint the pupil with the problem of planting and planning about the home and garden. Although it deals with planting of shrubs and small fruits and with their care and protection, emphasis is given to the planting of perennial flowers and the reseeding and care of the lawn, along with other general gardening problems.

In the spring work deals with problems of gardening. Students are taught the planning and planting of vegetable gardens, construction of hot beds and cold frames, and the growing and handling of plants under glass. They are, also, taught how to test soil and to select proper commercial fertilizer. Students are given instruction in soil preparation, selection of the best va-



John Lawyer works on a block in Auto Shop.



Richard Wilson, Ray Drake, and Robert Lee make this a "House Beautiful."

riety of vegetables, and how to plant and care for them.

Agriculture students learn about animal husbandry, horticulture, vegetable growing, dairying, farm management, and poultry keeping. This is the four-period, two-credit course where the student is given opportunity to specialize in any phase of agriculture in which he has some special interest. Greenhouse and garden work, however, are required of all students in this course.

The school garden and greenhouse provide excellent opportunities for students in Agriculture and Gardening to secure practical training in this field.

In keeping with present-day situations an Aviation department has been established. General Shop III is a two-period, one-credit course with prerequisites of one year in any general shop and one year of mathematics. The first nine weeks of the course consist of work on airplane engines and the last nine weeks are spent on airplane construction. Credits earned in this course may be counted toward a vocational certificate in aviation.



Male classmates have to admit that Margie McClaren's masterpiece is all right!



No housing shortage here as Simmons, Vogt, and Allen go to work in Carpentry.



In Cement Shop Marvin Hofmann is mixing cement to finish a vase.



Don Hill runs the proof press as Billy Billin fixes type at Print Shop stone.



Caught typing a letter from her "boss," the dictaphone, is Betty Jean (X) Dean.

#### VOCATIONAL SCHOOLS (continued)

A one-period, one-credit course called Pre-Aviation is offered with a prerequisite of English II. It deals with the same subject matter as Aeronautics but is presented in a more elementary manner for those with less preliminary training. Work follows the course prescribed for CAP members.

Aeronautics, also a one-period, one-credit course, includes discussions on topics such as "Aerodynamics," "Theory of Flight," "Meteorology," "Air Navigation," "Aircraft Identification and Rules," and "Regulations and Service Aids Necessary for the Operation of Aircraft." This course has, however, a prerequisite of four credits in mathematics.

The four-period, two-credit course offered in Aviation is Airplane Mechanics. It requires the student to have one



The electric crew is making and installing a radio station sign.



Installing a light switch in Electric Shop is simple for Eugene Fullen.



"Try this one," Mary Ransdell suggests to Shirley Benson in Millinery Shop.

year of mathematics, to be a junior, or to have special permission to take it. This course is designed primarily for those who plan to enter the airplane industry, but is useful to those who wish to own and fly their own planes.

But one mustn't overlook the other vocational classes which differ from the more mechanical ones mentioned. For instance, there is the four-period Bake Shop. Open to both boys and girls, it has a prerequisite of Foods II with at least a final B mark. Designed for students interested in food trades, it offers practice in quantity production and training in the display and selling of products, and has, as its objective, skills in the preparation of foods.



"Just right," Veolada Ross decides as she lifts pies from a Bake Shop oven.



"Umm, good," sighs Jerry Boyer as he grades tomatoes grown in the Tech garden.



Preparing a cold frame are Mr. Hoffman's vocational agriculture boys.



Doing the paint job on the megaphones, made by the Service Club for the Sectionals, is Mr. Stewart's Sign Painting class.



Helen Richmann helps Robert Von Burg pick out weak points in his drawing.



Mr. Anderson gives vocational certificates to Nancy Linkhart, Douglas Crist.



"I want a job," Vester Tatum informs Mr. Jones, head of Coordination-Employment, and his assistant, Miss Anderson.

## COORDINATION - EMPLOYMENT

Relates courses to job requirements.

● The steps that Vester Tatum took in getting his job are typical of the work that is being done in the Coordination-Employment office by Mr. Jacob L. Jones, head, and Miss Ida Anderson, assistant. At these workers' fingertips is material from many employers who need capable, dependable people to work in their factories and offices, as well as a detailed record of every boy, girl, man, and woman who has ever been enrolled at Tech.

However, the real task of the workers is to discover through personal contact with employers what kinds of courses are needed and what points should be stressed in

preparing individuals for their occupations. Returning from an interview with an employer, the coordinator discusses with a department head certain changes or improvements which would make class work more beneficial to pupils in securing and keeping jobs. Under his supervision, a department head examines the curricula and, if possible, makes the desired changes.

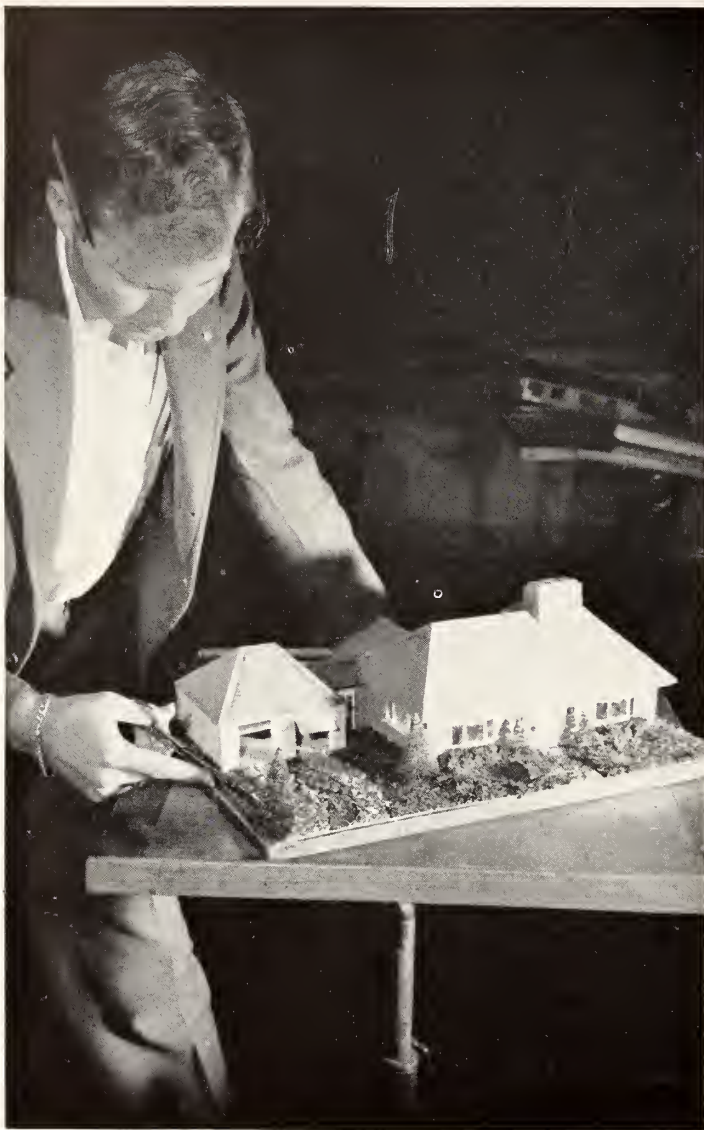
Valuable in carrying information from the Employment office to the pupils are the fourteen employment committee members appointed from the senior roll rooms.



At his job in a newspaper dispatch office, Vester is happy and successful.



Vester meets two employment committee members, Alberta Vest and Harold Swisher.



Practicing for summer, veteran William Fahrner trims the hedge of his "home."



Farming on a miniature scale prepares Robert Book for a prosperous future.



Demonstrating the principle of his ram jet engine is Forrest Carter.

## BEYOND THE CALL

● Beyond the call of duty, beyond the actual work necessary for credit, fall the students of research. It may be chemical research, it may be agricultural research, or it may be research in some type of art. But no matter what the field, research students are those whose interests have been driven deeper and deeper into the field in which they have shown the most abilities. They have gone on where classroom instruction left off to experiment on ideas of their own by applying the basic knowledge they have learned in class.

Take, for instance, the veteran in the upper left-hand corner. He drew the blueprints for the "home of his dreams"; and then set to work making a perfect scale model, complete with landscaping. Approving his design, he has started work on the real thing.

But these are just a few of the Techites who have gone "beyond the call of duty!"



Forrest Carter, William Lorber, Warren Wayne take Westinghouse science tests.



From this kitchen come the delectable odors and well-prepared foods that draw 3,150 hungry Techites to the lunchroom daily.

## WHERE TECHITES EAT!

● Clang goes the bell! Doors swing open; students pour out into the halls, down the stairs, and across the walks to the Artillery Building. Delightful odors of Tech's traditional mashed potatoes and hot dogs drift through the air! In the lunchroom students are greeted by friendly Mrs. Elizabeth L. Ross, her staff of fifty-two lunchroom employees, and her assistant staff of two hundred twenty-two student employees. It is their job to see that the three thousand one hundred fifty students lunching there daily during one of the four lunch periods get through the lunch-lines as quickly and efficiently as possible.

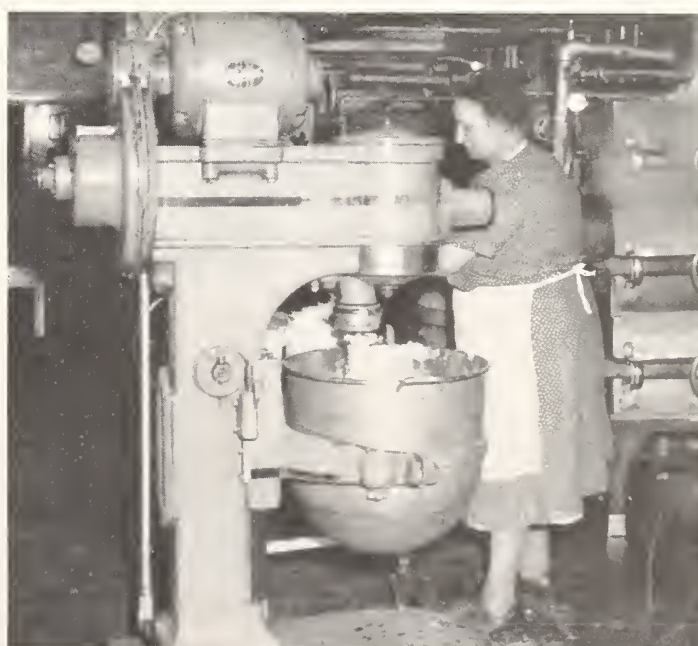
The menu, planned on the "basic seven" nutrient chart, enables students to get proper food values. Cost of food is based on the actual cost of purchase and preparation of foods so that every Techite can afford a wholesome lunch.



Checking out are student cashiers with Miss Bryant and Mrs. Scharlau.



Mrs. Ross checks books with the late Mrs. Caruthers who passed away March 14.



Whipping up the mashed potatoes, now a tradition at Tech, is Mrs. Duvall.



Here the cameraman finds and "snaps" the SAO executive board as it meets for a discussion of an all-school project.

## TECHNOCRACY FOR THE PUPILS, BY THE PUPILS

● In his Gettysburg address, Lincoln said, "... that this nation, under God, shall have a new birth of freedom, and that government of the people, by the people, for the people, shall not perish from the earth." This is Technocracy! Instead of being ruled with the "iron hand," Techites are now helping in the running of the school, their government. They learn the importance of thinking clearly and justly in choosing others to represent them. They learn to respect the rights of others if they want to have their own

rights upheld. In short, they learn that the Golden Rule is truly golden. This form of student management is the ground-work for good, level-headed citizens of tomorrow.

Student management may be demonstrated in many different ways. It is shown by the traffic force, by lunch-room guards, by student managers in various athletics, by student ushers, in sponsor room organization, and in still other countless ways.

An excellent example of developing student leadership



Meeting in Principal Anderson's office for the discussion and approval of the 1947 senior class project is the Senior Council.

is the executive board of the Student Affairs Organization. It is made up of students representing various activities of the school. A member is elected by student vote in each of the following groups: freshmen, sophomores, juniors, seniors, Senior Council, and athletics. Two representatives are elected by the senior class. Other members have places on the board because of the office held in another group: colonel of the ROTC, commander of the Tech Legion, and managing editor of the *Arsenal Cannon*.

The Senior Council, made up of officers from each of the seven senior sponsor rooms, acts as the executive body for the class. This year, for the first time in the history of Tech, a girl, Joanne Green, has been elected president of the Council. She is, incidentally, the third girl who has ever served as president of a senior sponsor room.

Senior sponsor rooms demonstrate fine examples of student organization. Members elect a president, vice-president, secretary, treasurer, and sergeant-at-arms to serve as officers for the year. Each day they conduct the fifteen-minute roll call period in true parliamentary procedure. This training is invaluable to any student, no matter what field he or she may enter.

Then there are single examples of student government, such as student managers in athletics. It is their job to see that all athletic equipment is kept up to par, that all needs of players are satisfied, and, at games, that they are "Johnny on the spot" with towels, jackets, and other necessities. After the games they must see that all materials are carefully put away for use, the next time.

"Come rain or come shine" might well be the



Officers of an English class organized along club lines "take over!"



Senior Sponsor Room 190 carries on in true parliamentary procedure.



The committee rewrites the senior constitution.



Usher Shirley Stump guides students to proper seats at an assembly.



"Let us go on!" hungry pupils beg John Miller, lunchroom guard.

#### TECHNOCRACY (continued)

theme song of the traffic boys because no matter what "Ole Man Weather" may bring, they can always be found at their posts, protecting the safety of others. Faculty members and families need not worry for these boys know their jobs and are dependable.

This, then, is a cross-section of TECHNOCRACY at Tech. It is the "government" of the pupils, by the pupils, and for the pupils.



A traffic boy stops traffic as an East Michigan car unloads early Techites.



Hanging up uniforms is James Burkart, student manager.



"Here it comes!" think Carolyn McCoy and Jeanne Busard in ping pong match.

## HERE SPORTSWOMEN REIGN

● Opportunity for development of abilities and interests in athletics is offered to Tech girls, both in organized classes and in groups meeting after school hours. Besides the regular physical education classes, teams in various sports such as basketball, volleyball, and ping pong, hold intra-school contests after school hours.

In regular gym classes girls are taught exercises which strengthen their physical stature and posture and which loosen lazy muscles.

In some classes, boys' and girls' "physical ed." classes meet together to learn modern dance routines, both as a social aid and as a form of exercise.

Each spring a Play Day is held in which girls demonstrate various activities for which they receive bronze, silver, and gold pins, depending upon points received.



Waiting to start with the music are students in a dancing class.



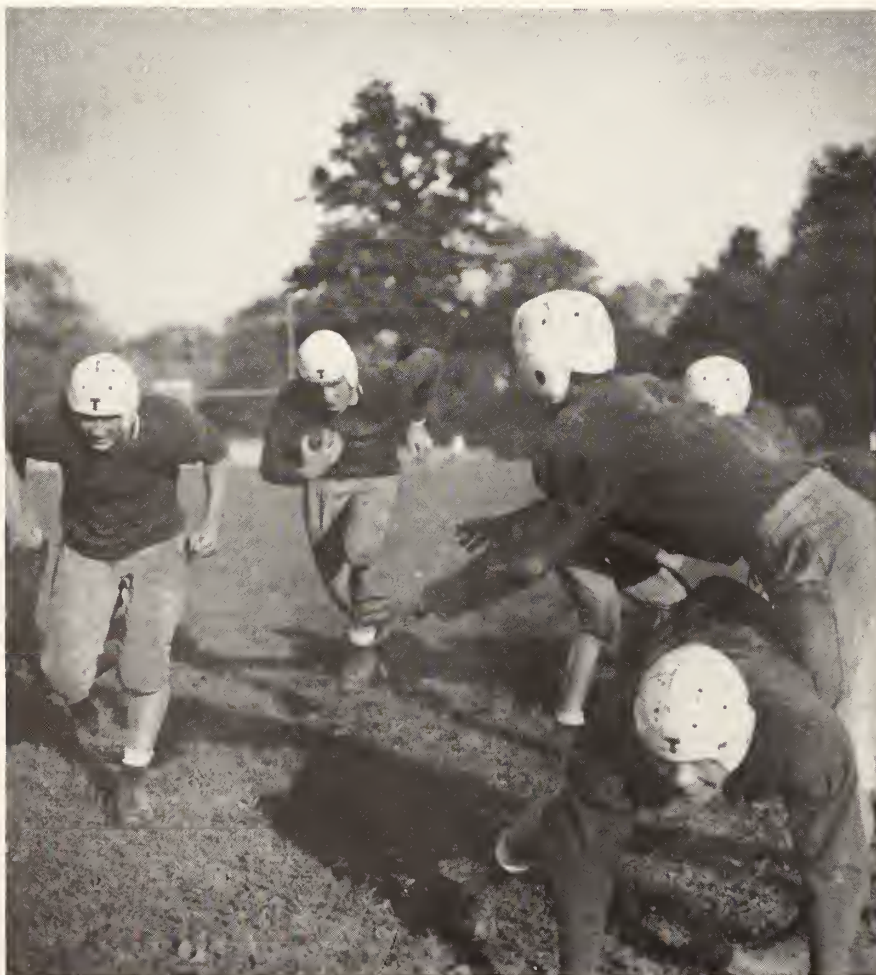
All eyes are on the ball as Team One battles Team Two in a volleyball game.



Ready for the rebound are some players from two of the basketball teams.



"Give 'em all you've got!" drawls Coach "Ham" to Harvey, Stevenson, Turner, and Collins.



Previewing the big game, the line turns a block to make way for "Big Steve" Stevenson.

## CO-CITY CHAMPS!

Season record of eight wins, one loss entitles Ham's boys to wear City Series "crown."

● Sweeping through its '46 season with power to spare, the Green Wave swamped all of its city opponents and four of its five North Central Conference foes to claim half possession of the mythical "city crown" and to pull down second place in the tough Conference race!

Tech, having been forced to drop Cathedral from its schedule, due to a new N.C.C. ruling that a Conference team must play five of its brother members, shared the "city champs" title with the also undefeated Irish.

It was a bright and sunshiny day, September 20, when Tech's "eleven boys in green and white" lined up for the initial game of the season. No one in the stands knew just what kind of a team Coach Richard "Ham" Hamler had turned out in this, his second year at the helm of the varsity eleven. Before the game was very old, every rooter realized that Tech's '46 team was the best in years, for the Green and White powerhouse repulsed the Jeff Broncos by a score of 14 to 7 in a rapid action game.

The Broad Ripple Rockets were the next to feel the lash. Home they went, September 27, after a trimming of 14 to 6, considerably wiser to the merits of the Tech eleven.

But the Bearcats of Muncie Central were the teachers in the next contest, October 4, while the Hamlermen were the pupils as they came out on the short end of a 26-to-7 score.

Back in the victory column, October 11, the Big Green sent the invading Indians of Anderson home after a severe lesson taught to the tune of 27 to 7.

October 18, Manual's Redskins gave up trying to halt the Techmen's winning ways and retired on the losing end of a 20-to-7 score.

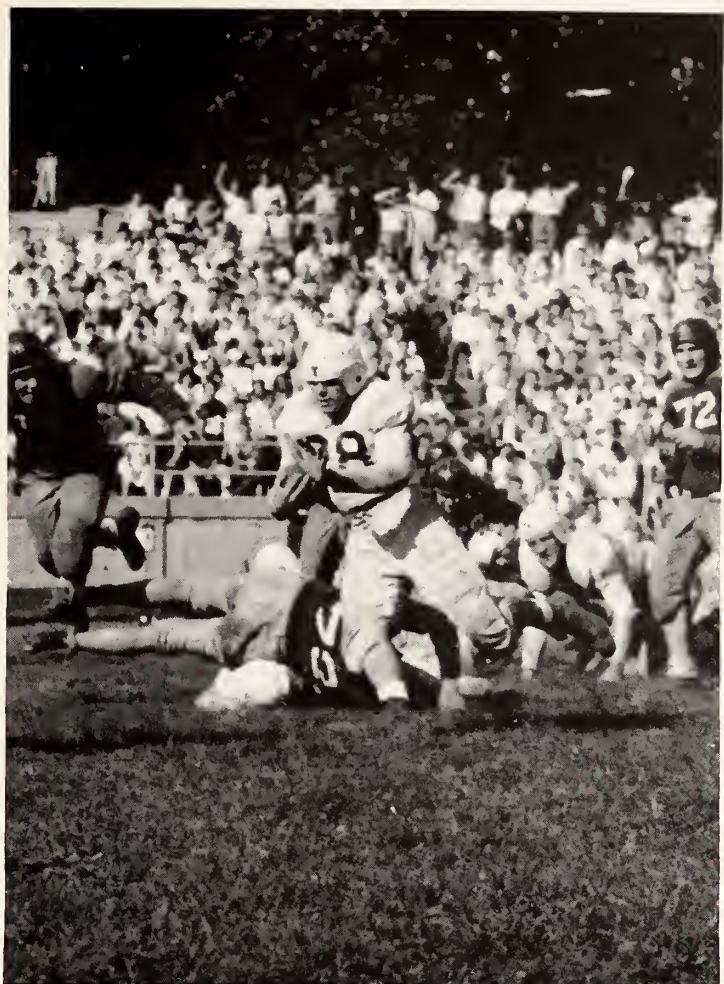
Logansport, host team on October 23, thought maybe the Greens would let up, but the Techites refused to fall in with this plan and gave the Berries a 54-to-6 lashing.

Once again on a road game, November 1, Ham's charges overran the Red Devils of Richmond, 21 to 6.

Then came the test! In the remaining games, the pigskinmen had to face two highly touted city elevens; namely, the Washington Continentals and the Blue Devils of Shortridge.

Triumphantly, the Green and White dished it out to the Bogue-men in the form of a 21-to-0 whitewashing, November 8, and to the Satans, arch rivals of Tech for 26 years, in an almost identical defeat of 19 to 0, November 15.

The last word about football was spoken November 27 at an all-school assembly at which Alvin "Bo" McMillan, athletic director at Indiana University, spoke; and Mr. H. H. Anderson, principal, presented the major football awards.



John Lytle "carries the mail" around left end in the Broad Ripple encounter.



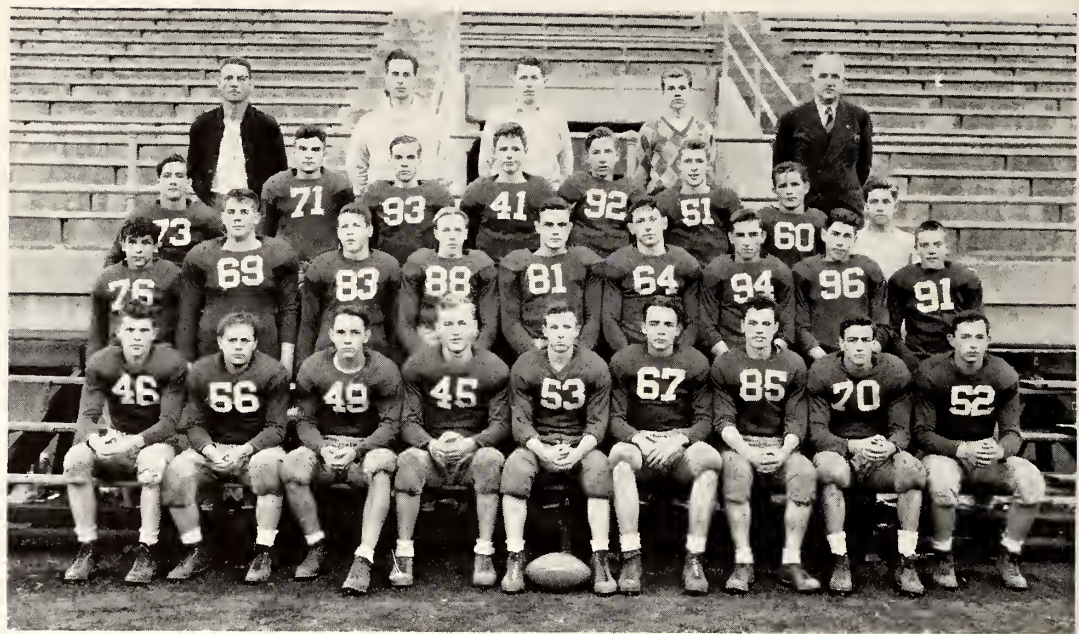
"All City" men, Turner, Lynch, Stevenson, and Fischer, smile for the camera.



**VARSITY FOOTBALL**—Bottom Row (left to right): Richard Stevenson, Robert Fischer, Thomas Clark, Lynn Lynch, Rex Phillips, Eugene Turner, Robert Phillips, Robert Harvey, George Collins. Second Row: Julius DeFabis, Marion Burleson, Joe Smith, Allen Vinson, Thomas Pratt, Jack Hergenroether, Charles Scharbrough, Robert Kendall, John Berck. Third Row: John Lytle, Robert McAdams, Charles Erk, Harvey Klingeman, Jack Haines, Merle Corliss, Robert Tharp, Alexander Anderson, Basil Zilson. Top Row: Head Coach Richard E. Hamler, Assistant Coach Howard L. Longshore, William Miller, Robert Lawrence, Assistant Coach Wayne E. Rhodes, Athletic Director Charles P. Dagwell.

## RESERVES

• Bottom Row (left to right): Alford Lux, Niles Smith, John Preston, Douglas Arvidson, Roy Luthe, Charles Cutshall, Martin Meadors, Harold Sturgeon, Lloyd Windisch. Second Row: Robert Faccone, John Lawyer, Edward Leppert, Charles Caplinger, Donald Mavity, Leonard Brand, Richard L. Maris, Harold Koehler, Thomas Gilbert. Third Row: Robert Fulton, Charles Page, James E. Kimmell, James C. Orem, Thomas Wollenweber, Robert Book, Otto Kellams, Richard Stanfield. Top Row: Coach Wayne E. Rhodes, Coach Howard L. Longshore, Edward McClain, Thomas Rhudy, and Athletic Director Charles P. Dagwell.



## FRESHMEN

• Bottom Row (left to right): Student Assistants Edward Hill, John Gustin. First Row: Charles Cave, Scott Hayes, William Roberts, Allen Meyerrose, Charles Godme, Thomas Kell, Paul Wollen, William G. Stevens, Marvin Schwartz, Michael Walker. Second Row: Herbert Quandt, Fred Shelton, Harry Romeril, Carol Hill, Paterlene Fowler, Jack Weaver, Charles Morris, Jerry Jackson, Jack Manley, Martin Walker. Third Row: Ronald Worley, John Anderson, Charles Billiu, Eugene Strother, Earl Meyers, Roland Gibson, Daniel Wynne, Leon Reynolds, William Brown, John T. Hawthorne, Robert Vickery. Top Row: Athletic Director Charles P. Dagwell, Coach William Treichler, Coach George Sprague, Bradley Shelton, Marlin Billington, Peter Lupus, Daniel Senour, Robert Plake, Kenneth Wilson, and Robert Horn.



Football men receiving letters at all-school assembly are: (seated) Charles Scharbrough, Joseph Smith, John Berck, Thomas Clark, Julius DeFabis, Eugene Turner; (standing) Head Coach R. E. Hamler, Athletic Director C. P. Dagwell, Principal H. H. Anderson, Backfield Coach H. E. Longshore, Alvin "Bo" McMillan, principal speaker, Line Coach W. E. Rhodes, Robert Phillips, Richard Stevenson, H. Allen Vinson, Marion Burleson, George Collins, Robert Fischer, Robert McAdams, Rex Phillips, John Lytle, Robert Harvey, Thomas Pratt, Robert Tharp, Lynn Lynch, and Jack Hergenroether.



## STADIUM

● Tech's stadium has enclosed bleachers seating 7,800 people. The south stand houses press box, team rooms with lockers and showers, drying room for football equipment, rest rooms, storage space, and rooms for coaches and officials.

Surrounding the football field is a quarter-mile cinder track, finest high school course in the state.

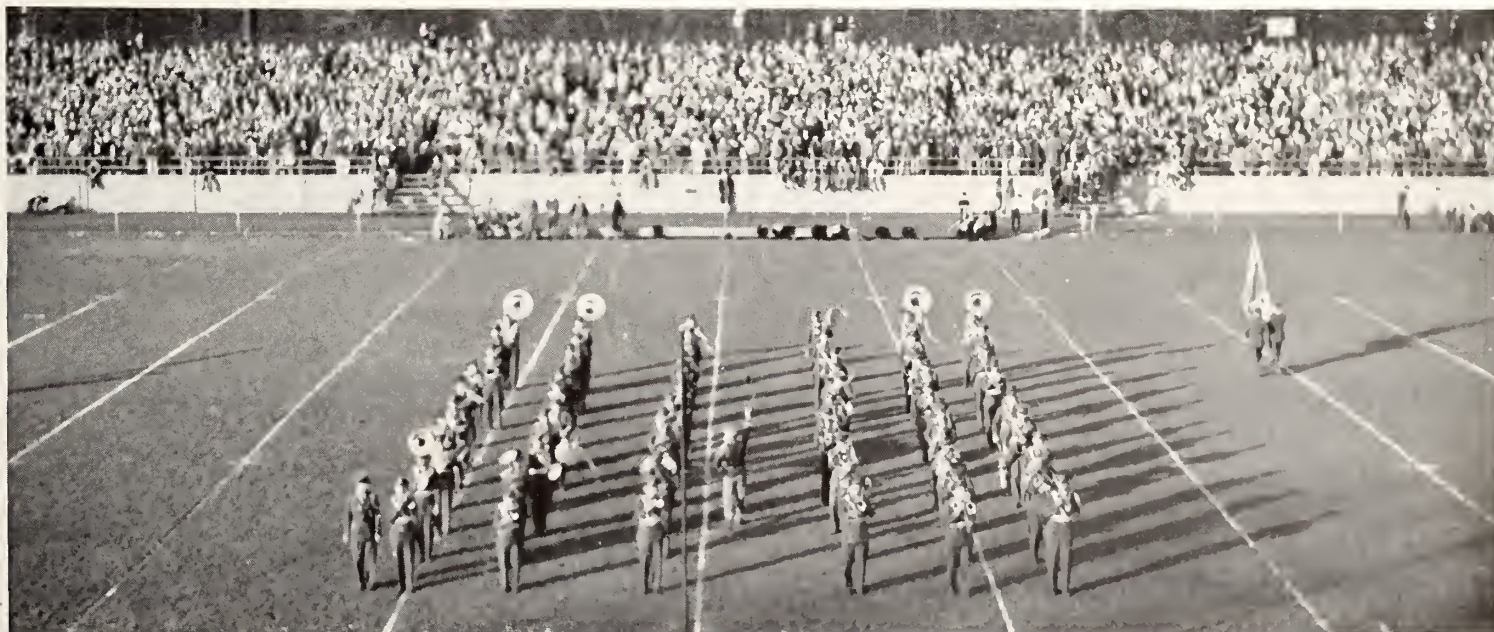
Fall cross-country meets are held between halves of football games on Tech's track, the only one in the state on school grounds.

## YELL LEADERS

● Responsible for enthusiastic cheering and unfailing encouragement of the football team are Tech's yell leaders and tumblers.

From the first "Hello, Team" until the last cheer they boost the team morale and keep the audience on its toes.

Lining up for campus practice are Mr. William F. Moon's charges: yell leaders and feminine tumblers (left to right) Larry Geyer, Betty Woods, David Robinson, Christ Scures, Douglas Fordyce, John Rigsbee, Doris Wicker, Robert Robinson.



The ROTC Band adds a very colorful note to all Tech football games. Its triumphant marches and peppy school songs plus its skillful marching maneuvers as it follows the directions of the man with the swirling baton and shrieking whistle add to and bolster the high spirits of each and every one of the enthusiastic spectators.



"Now, here is the way you do it," Coach Herman Hinshaw demonstrates to four of his net swishers.

## NET-SWISHING GREENCLAD TEAMS

Freshmen win sixteen games, mythical crown of City Champions.

• Members of the Greenclad family, the varsity, reserves, and freshmen, enjoyed satisfactory 1946-1947 seasons.

Rolling through a 17-game schedule, under the guidance of Powell Moorhead, the Little Green showed its heels to all opposition except one, and laid claim to the mythical crown of "city champs." Its one defeat was administered by a hard-fighting New Castle team in an overtime contest of a three-way tournament.

Although the varsity netters didn't have as successful a season as last year, they were able to enjoy a record of nine wins against ten defeats with Herman Hinshaw holding the coaching reins.

Opening its season against the Howe Hornets, November 30, the varsity couldn't get going until too late, and dropped a close one, 33 to 36, on its own home court.

Smarting under the lash of this defeat, the Greenclads roared back on the courts and knocked their next two opponents, New Castle and Frankfort, off their perches by scores of 43 to 32 and 35 to 29, respectively, December 6 and 13.

Once again defeat reared its head, this time in the form of a hard-fighting Southport quintet, December 20, in a pre-Christmas bucket tournament at the Butler Fieldhouse; and the Greenclads went down fighting by a score of 30 to 33. However, the Greens got on the beam in the consolation game with Franklin Township with a score of 39 to 35.

Taking it on the chin in a road contest, January 3, the Green Wave fell to the Red Devils of Richmond, 36 to 44.

Next to face the Green netters were the Washington Conti-

nentials, January 4. In a riproaring contest that kept a capacity crowd on its feet, Techites emerged, 37-to-31 victors.

Still cold as they could be, the Greens, not quite able to hit their stride, dropped another game to a North Central Conference foe, Logansport, by a score of 31 to 23, January 10.

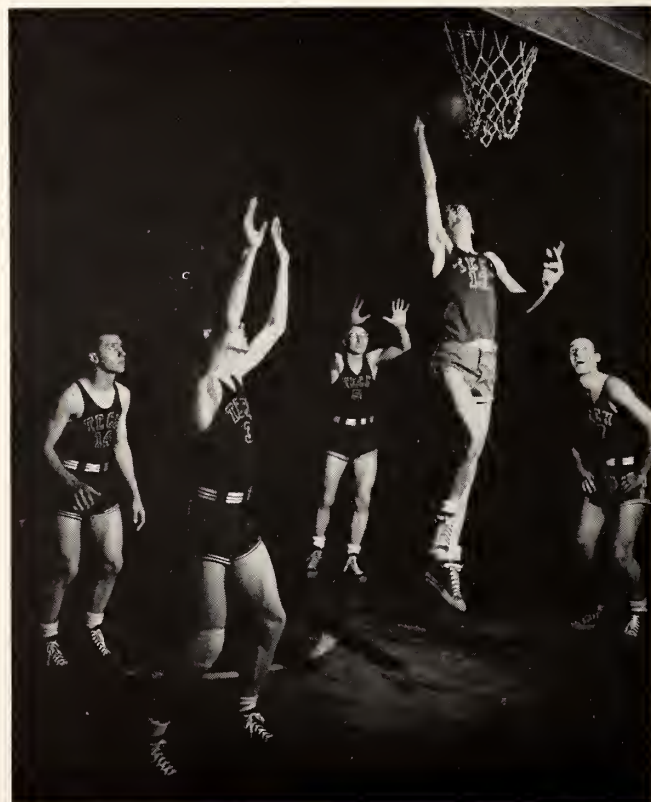
Now came the time for revenge. Techites took to the road, January 17, and headed up Anderson way, to teach those rebellious Indians that they couldn't polish off a Tech team two years straight!

The Techites certainly made up for the defeat that the 1945-46 Anderson quintet had handed them in the final game of Regional play, by allowing the Indians only four field goals; thus drubbing them by a score of 31 to 19.

Next it was the Manual Redskins opposing on the Greens' home court, January 18, when the Eastsiders took the Redskins to the cleaners by their highest season's score, 52 to 16.

Now came the Jeff of Lafayette Broncos, strong contenders for the state title. They administered a defeat to the Techites by a score of 40 to 32, January 24, and on the Tech floor too!

The Bearcats of Muncie were the next quintet to take the Greenclads' measure; and they overran the Greens, 34 to 17, in a fast and furious game.



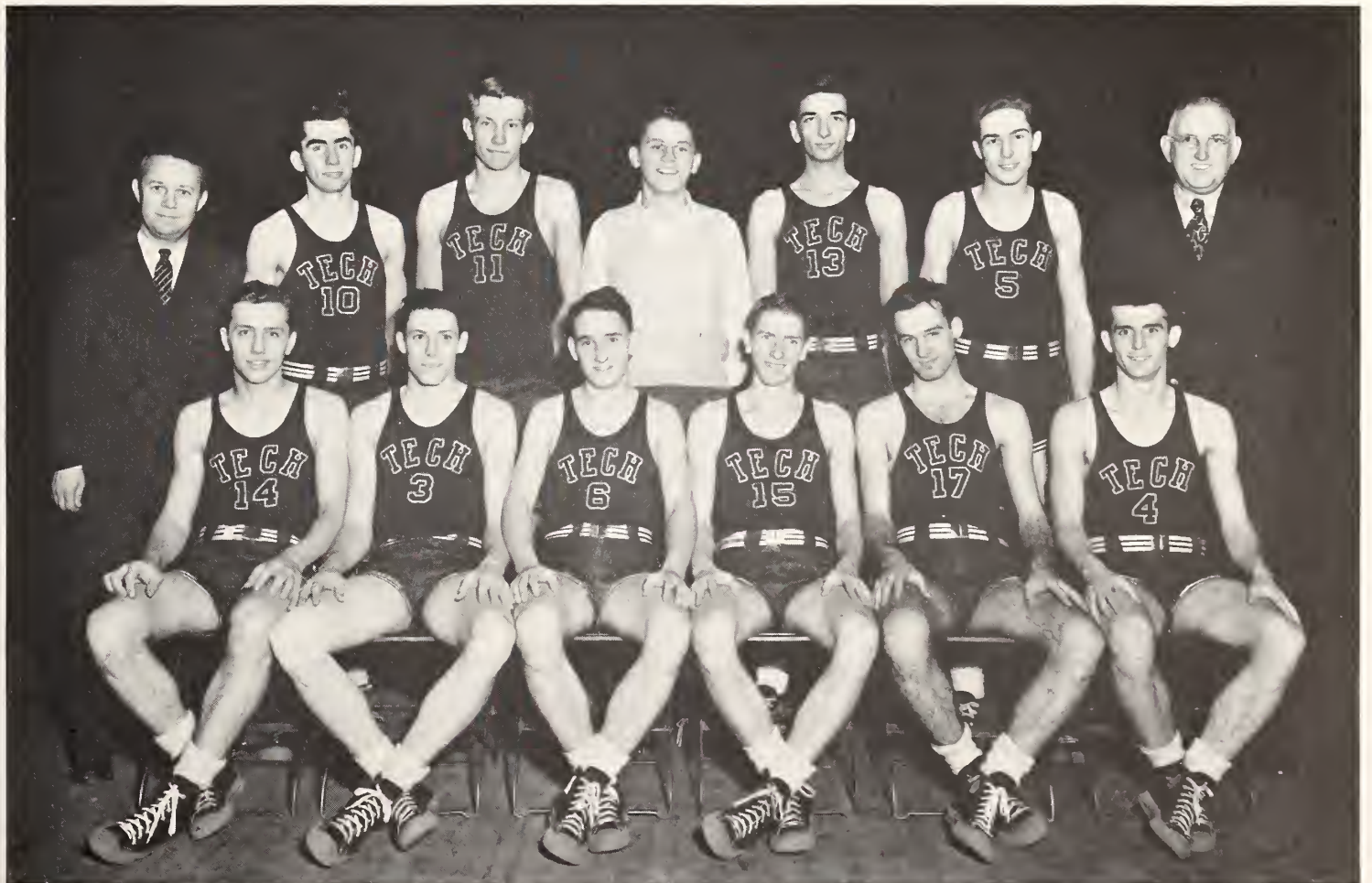
In practice as well as in games, the theme is "Up and at 'em, boys!"



Kokomo rooters "see the handwriting" as Tech's Number 15 cinches game.



"We're sure proud!" say basketball letter sweater award winners of 1946-47.



**VARSITY BASKETBALL**—Front Row (left to right): Gordon King, Jack Aldridge, Henry Meier, Edward Griffin, Paul Kortepeter, Donald Stark. Back Row: Coach Herman Hinshaw, Raymond Thompson, Frank Rexroth, James Burkart, student manager, James Settle, Dean Evans, Athletic Director Charles Dagwell.



## FRESHMEN

*Front Row (left to right):* John Gustin, Richard Wills, Kenneth Haupt, Charles Combs, Donald Dobbs, Allan Meyerrose, Paul Woolen, David Sims, Frank Morton, Ronald Worley. *Back Row:* Coach Powell W. Moorhead, Charles Godme, Harry Romeril, David Perkins, Robert Huey, Richard Kraft, Charles Englerth, Ernest Cline, William Roepke, Leslie Nell, Dean Throckmorton, Athletic Director Charles Dagwell. *Seated on floor:* Managers William Shaw, Kenneth Wilson.

## RESERVES

*Front Row (left to right):* Charles Page, Thomas Pollom, Allen Relford, Alan Olsen, Herman Albright, Paul Sims, Gerald Kurtz, Albert Snider, Richard Weeks, Michael Zorman. *Back Row:* Athletic Director Charles Dagwell, Basil Zilson, Thomas Caplinger, Kenneth Simmons, Meredith Stone, Alford Lux, Thomas Wollenweber, Jack Rouck, Robert Mitchell, James White, Assistant Coach Howard Longshore, Coach Charles Gilbert.



Cheerleaders and tumblers are Bottom to Top (left): Doris Wicker, David Robinson, Ralph Fox, Charles Scharbrough; (right): Betty Woods, Robert Robinson, Larry Geyer, Rex Fordice.

Overwhelming the Cathedral Irish, February 1, by a score of 34 to 26, the Greenclads strengthened their standing in city competition, and paved the way for their final third-place position in the mythical city standing.

The Marion Giants, one of the "final four," took the Greens over, February 7; and this time it was a 39-to-35 defeat on the Giants' home floor.

Not giving up in the Conference race, the East-siders dished it out to the Rushville Lions, 41 to 32, February 14, at the Greens' home court.

February 21, Techites took on the Kokomo Kats, and defeated them, 42 to 36, to make it two Conference wins in a row.

Now came the crisis—the last game before the Sectionals got under way! The Greens went to the lair of the Golden Bears of Shelbyville and got a stinging 57-to-36 drubbing from the 1947 State Champions.

The Greens drew Cathedral in the Sectional drawings, and were out to defend their title of the 1946 Sectional Champs. Once again, the Techites had a little trouble getting going; and they dropped a 35-to-34 heart-breaker to the Irish, eliminating them from tournament play.

And so the 1946-47 story ended for the Tech basketeters, the suits were packed away in moth balls in preparation for the 1947 team, and baseball and track took over the interests of Techtown citizens.



**BASEBALL:** (First Row, left to right) Kurt Kruse, Gordon King, Robert Tharp, Robert Davis, Charles Baker, Donald Stark, Richard Luthe, Henry Meier, William Volk, Paul Kortepeter, (Back Row) Athletic Director Charles P. Dagwell, Assistant Coach George Sprague, Harold Noggle, Richard Denney, Jack Haines, John Radcliff, Dewey King, Dean Evans, Corydon Strawser, Coach Charles Gilbert.

## BASEBALL

● When it comes to baseball, Techites have always been way up in the top polls of the state, and this year promises to be no exception.

Head Coach Charles Gilbert had his prospective pastimers practicing two weeks after the basketball season ended.

Because of inclement weather, most of the practicing was done inside the gym; but the baseballers took advantage of spring vacation, and got in a week of extra licks.

Heralding of the baseball season was done by the crew that annually erects the batting cage; and this year, as usual, a large group of kibitzers stood around and told the workers just how to erect it!

Although several of last year's first-string diamondmen were graduated, Coach Gilbert had an almost complete first string of returning lettermen to help him.

As usual, Techites faced a tough schedule, liberally dotted by local and Conference opponents.

Coach Ray Linson will bring his Southport Cardinals to Tech to open the Greens' season; the Cardinals will be out to avenge a 12-to-0 trimming, administered to them by the Techites, last year.

After this game, Techites will take on in succession: Ben Davis, Manual, Kokomo, Broad Ripple, Marion, Washington, Anderson, Logansport, Cathedral, New Castle, Jeff of Lafayette, Muncie, Shortridge, and Richmond.

The magazine had to go to press before the season opened, and the staff was not able to give an account of the pastimers' playing!



Coach Charles Gilbert chats with Corydon Strawser, Robert Davis, Donald Stark.



John Mahan "follows through" as golf team (left to right) Joseph Clemans, Charles Butler, Robert Spear, James Woodruff, Richard Butler, David Lennington, Robert Guelieri, Robert McIntyre, Elbert McDaniel look on.

## ON THE GREEN

**Tech golfers enjoy a successful season.**

• Netting 10 firsts and 4 seconds in 14 matches, the 1946 golfers, under the tutelage of Coach E. W. Ensinger, won both annual Marion County spring and fall Invitationals and the Tech Invitational tournament in 1946.

Starting with a bang, the Techites blasted Shortridge, 17½ to ½, April 9; and walloped Lawrence Central, 11½ to 1½, April 20. Howe was the first to take the Greenclds' measure, 23 to 13, April 23. The Greens overpowered both Kokomo and Anderson on their home courses, April 30 and May 4, respectively, by scores of 17 to 1 and 11 to 4; but took second in the May 10 N.C.C. meet. Back in stride May 14, Tech won the Marion County Spring Invitational. Seven days later the Greens fell to Richmond, 7 to 10; but rallied to a five-match winning streak, whipping Anderson, 12½ to 5½, May 21; winning the Tech Invitational, May 24; winning from Hammond, 10½ to 4½, and Anderson, 14 to 1, May 28. In the fall, the Greenclds placed first in the county tourney and second in the LaPorte Invitational, September 24 and 28.

Number one man was Frank Rexroth with a season average of 76. Following closely were Robert Buchanan with a 76.6 and Richard Kennedy with 77.2. Varsity members John T. Mahan, Charles W. Butler, Joseph Clemans, Robert Spear, Robert McIntyre, and Richard Butler averaged in the eighties.



Robert Buchanan "putts one in" as Richard Kennedy holds flag, Coach Ensinger marks up the score, and Frank Rexroth watches.



**CROSS-COUNTRY TEAM**—First Row (left to right): Dorain Fletcher, Robert Huey, Norman McKinney, Donald Day, James Benz, Keith Page. Second Row: Floyd Fowler, Raymond Arney, Richard Anderson, James Dixon, Ralph Thomas, William Benz. Top Row: Raymond Jensen, Robert Mitchell, Robert Harrison, William Jenkins.

## ON THE TRACK

"Cinder" and field meets highlight spring season.

● "What do we use, snow or track shoes?" was the cry as the hopefuls for the 1947 track team turned out for "track call."

Although the weather didn't look too promising, a large turnout encouraged Head Coach Paul Myers to make big plans for the coming season.

Mr. Reuben Behlmer with the reserves, and Mr. William Triehler, with the freshmen, assist Coach Myers with his coaching duties.

Six lettermen formed the nucleus for the 1947 team, with their participating events well scattered.

Returning lettermen were in the dashes, broad jump, mile, relays, and the 440.

A 12-event card was booked for the varsity. The schedule got under way April 18, when the Greenclads took on the Washington Continentals at the Westsiders' field.

On the track card were a triangular meet with Howe and Crispus Attucks, at Howe; a dual meet with Kokomo, at Kokomo; a dual meet at Anderson; the Indianapolis relays at Tech; the city meet at Tech; the North Central Conference meet at Lafayette; the Sectional Meet at Tech; and the State Meet at Tech.



Cross-country boys relax until their run at the half of the football game.



Robert Huey, Floyd Fowler, and William Benz chat with Track Coach Myers.



**TRACK:** (First Row, left to right) Charles Scharbrough, James Rea, Raymond Jensen, James Benz, William Benz, Albert Snider, John Hoover, John Wolfe, Julius DeFabis, John Bradley, Robert Dunn, George McElfresh, Thomas Pollom. (Second Row) Coach Paul Myers, Ernst Michelis, Robert Bering, Donald Habin, James Brockey, Thomas Carpenter, John Napariu, Sam Wininger, Roy Chamberlin, Richard Lewis, John Andres. (Top Row) Sam Tayler, Floyd Fowler, Dean Evans, Jack Aldridge, Basil Zilson, James Carpenter, Meredith Stone, Charles Caplinger, Leonard Brand, Assistant Coach Reuben Behlmer.



Commissioned Officers First Row (left to right): Lt. Col. Donald Newman, Major Robert Von Burg, Lt. Col. Vern Springer, Major Forrest Carter, Capt. Richard Weatherford, Capt. James Beasley, Capt. Robert Highfield, First Lt. Kenneth Hobbs. Second Row: First Lt. Clarence Smythe, Second Lt. Donald Frink, First Lieutenants Delmar Woerner, Donald Parsons, and David Baker, and Second Lieutenants William Jenkins, Jordan Ware, and William Henthorn. Top Row: Second Lieutenants Robert Weaver, David McNay, Robert Branson, Arthur Rahn, and Robert E. Robinson, and First Lieutenants Rex Fordice and Dennis Oldham.

## RESERVE OFFICERS TRAINING CORPS

Cadets develop self-discipline, alertness, obedience to authority, neatness, and initiative.

● As one goes through life, one picks up much knowledge; and then, one forgets much of it. But there are some things that stand out in everyone's mind. One is the training that Tech ROTC boys receive; it will stay with them, the rest of their lives.

Many opportunities are given in the Military department for a boy to develop both mentally and physically. Here are a few of the fundamentals that all cadets receive: training in such a way that they will willingly submit to just authority and thus learn personal discipline which

strengthens character; encouragement, so that they will develop personal initiative which will stand them in good stead, later in life; physical training by drilling and calisthenics which will teach precision, timing, alertness; and, finally, the wearing of the uniform which teaches a great personal asset, that of neatness.

It is evident that with the changing and shifting fortunes in the atomic years which are ahead, the Military department will remain a strong link in the educational chain which can be forged by all boys who attend Tech.



Non-Commissioned Officers—First Row (left to right): Staff Sergeants Jesse Woodruff, Frank Marchetti, Loren Woerner, William Wise, Russell Duke, Richard Truex, Milton Thompson. Second Row: Sergeants Paul Davis, Ralph Katzenberger, Jack L. Anderson, Richard E. Anderson, Eugene Smith, Leon Gruner. Top Row: Corporal Lester Combs, Sergeants Douglas Arvidson and William Kuhn, Corporals Kenneth Arnold and Thomas Biggs, Sergeant Edward Thompson. Not pictured: Staff Sergeants Robert Morford and Richard Pedigo, and Corporals George Harper and Richard Hodson.



Before the World War Memorial, Colonel Byron Barker, Lieutenant Colonels Donald Newman, Paul Vogt, Vern Springer, and Major Robert Von Burg await the start of the Armistice Day parade.



INSTRUCTORS—Seated (left to right): M. Sgt. D. W. Nichley, Lt. Col. P. T. Snowden, Capt. G. R. Burg. Standing: T. Sgt. S. G. Conway and S. Sgt. C. C. Cabe.



Rifle team—First Row (left to right): Jordan Ware, Donald Newman, Dwain Foster, Forrest Carter. Second Row: William Carpenter, James Beasley, David McNay, Nelson Cochrane, William Henthorn. Top Row: Robert Butler, Douglas Arvidson, Eugene Smith, Arthur Rahn. Not pictured: William Jenkins.

Progress has been the keynote of the Military department for the school year, 1946-47. Despite frequent changes in personnel, it has made many notable accomplishments.

Among these is the expansion of the curriculum to include new subjects such as Military History and Policy of the United States. The purpose of this new course is to acquaint the cadets with the background of military affairs and policy in peace and war.

Another is the sponsoring of the Military Ball, considered by many to be the outstanding event of the social season. This is the first time in the history of Tech that such an affair has ever been held. Highlight of this occasion was the presentation of commissions to the officers of Tech's "Army" by Lt. Col. Paul T. Snowden, head of all city ROTC units.

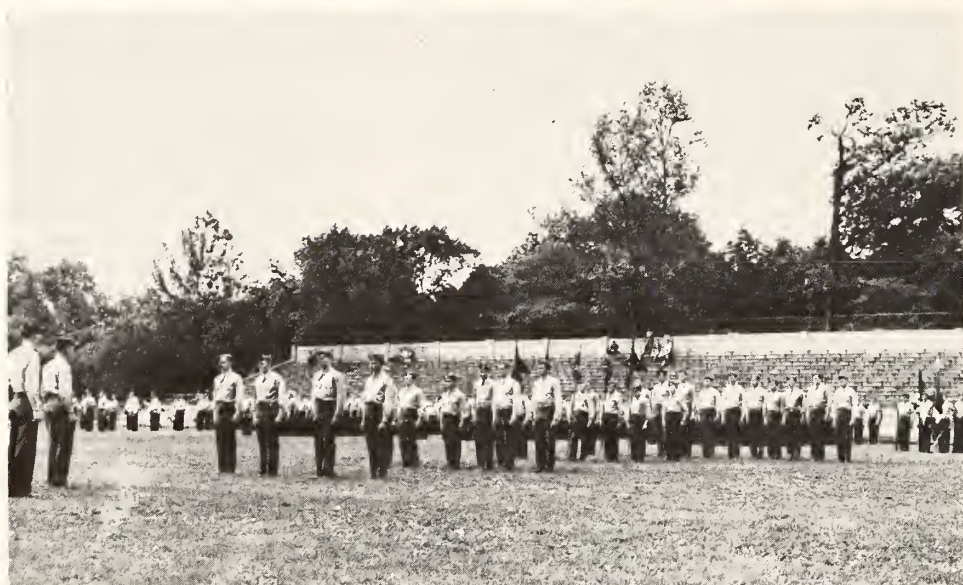
The acquisition of many new weapons to aid instructors in teaching various phases of the course is a third accomplish-



Each cadet presents his guest to instructors and to sponsors of the Military Ball.



Col. W. H. Brown chats with Marine John Bolling.



Drawn up before their cadet colonel, company officers report "all present" at 1946 Inspection.



Leading the Tech unit on parade at the beginning of the 1946 Federal Inspection is the color guard.

#### ROTC (continued)

ment. Some of these new guns introduced into the Barracks this semester include submachine guns, bazookas, mortars, and grenade launchers. They are used by the sixth semester boys in the study of infantry weapons.

Still another is the introduction of visual education as a major factor in the instruction of the course. The films, which are supplied to the school by the Army, aid instructors in presenting certain subjects.

These examples are testimonials to the fact that the Military department is forever striving for progress and for new honors both for the school and for the unit. It is this spirit of group and personal endeavor which has won honor rating for Tech in the Federal Inspection for the last 24 years. This national record is one of which any school in the country could well be proud.

The rifle team, too, has brought many honors to Tech. This year it was first in the city and fourth in the nation in the William Randolph Hearst Trophy Match. The year before last it won second place, and last year it won first in that match.

Many services rendered by cadets do not always make the news. They serve at assemblies, open houses, social functions, and all other occasions at which a uniformed cadet could lend distinction.

Perhaps the main factor behind the success of any unit is pride: school pride, unit pride, and above all, personal pride.



The "good neighbor policy" is carried out as fall semester club presidents discuss and exchange ideas about club activities.



Making green and white megaphones to be used by Techites at the Sectional basketball games are members of the Service Club.

## ALL ABOUT CLUBS

Activities further classroom principles.

● Webster says a club is an association of persons for the promotion of some common object such as literature, science, politics, or good fellowship, and that is exactly what they are at Tech. Most of the clubs have grown out of some school activity and have an educational purpose. They must be sponsored by a faculty member, meet on the campus during school hours, and have a constitution approved by the principal. The purpose of these clubs is to further the activities and interests of the school, foster a strong school loyalty, stress the importance of high scholarship, and uphold the traditions and standards of the school.

The Service Club was organized by Miss Gertrude Thuemler and is now sponsored by Mrs. Martha Turpin. Anyone who is a member of any school service group is eligible for membership. This includes traffic force members, messengers, campus, lunchroom, gate, bicycle, and automobile guards, and full period hall and door monitors. Purposes of this club are to create a high cooperative spirit, further student fellowship, and promote efficient work.

The Players' Club, formerly called the Drama Club, is sponsored by Mrs. Ressie Fix with membership open to any student interested in drama. Its purposes are to stimulate an appreciation of drama, to give occasional dramatic performances, and to study the elements of play production.

Organized by Miss Louise Sturdevant, the XYZ Club is now sponsored by Miss Geraldine Kindig. Its purposes are to acquaint students with uses of mathematics in the business and social world, to discuss the history and development of all branches of mathematics in its relation to the sciences, and to nurture a deeper interest in mathematics.



Before the "mike" are Players Keith Hall, Jane Roberson, Robert Minton.



XYZ clubbers: Shirley Taylor, Charles Hines, William Wilkerson, Lucille Batt.



At a Book Club meeting Janet Hosea reads an amusing chapter to members.

outside the allotted school period. Any pupil interested in mathematics is eligible for membership.

The Book Club, sponsored by Miss Susannah Milner, has a membership open to any student interested in literature. Its purpose is to stimulate an interest in students to read good and purposeful literature for both pleasure and knowledge.

Sponsored by Miss Bette Lowery, the Spanish Club has a membership open to any student interested in the Span-

ish language. However, officers must have good scholastic records in Spanish. Its purpose is to acquaint students with the customs and history of the Spanish-speaking countries.

Organized in the spring of 1913, the Nature Study Club is the oldest club on the campus. Membership is open to any student interested in the out-of-doors, whether or not he has taken a science. Its purpose is to sponsor a better love and understanding of birds, and other forms of nature. Hikes are taken during different seasons of the year to



Delores Shumm and Pacia Pate pour at a tea honoring Miss Esther Aldridge, former Spanish Club sponsor.



Nature Study Club members enjoy a movie on the natural wonders of the world.



Checking over a new fashion bulletin are the Personal Styling Board members.

#### ALL ABOUT CLUBS (continued)

points of interest around Indianapolis. Also Tech's four and one-half acre Nature Preserve offers club members an excellent opportunity to study Indiana's wild flowers and birds. The club is sponsored by Mr. John Kendrick.

In 1944 a Tech student, Delores Burden, conceived the idea for the Personal Styling Board, made up of personally selected girls whose purpose it is to inspire correct dress, manners, and behavior among both boys and girls on the campus. Mrs. Ermal Applegate is sponsor.

Mr. E. C. Stair, first teacher in vocational agriculture at Tech, was the organizer of the Agriculture Club. Membership is open to any student interested in the principles of agriculture, although all officers must be enrolled in agriculture. Its purposes are to encourage pupils to discuss phases of agriculture in which they are interested, to create deeper agricultural interests, and to train pupils in parliamentary procedure. Mr. Arthur C. Hoffman is sponsor.

The Latin Club, sponsored by Miss Irene McLean, has a membership open to any student who has taken or is taking Latin. Its purpose is to furnish the student a fuller knowledge and understanding of the Latin literature and civilization.

The Radio Club membership is open to any student interested in radio work of any kind. Its purposes are to give students the opportunity to do actual work on radios and radio wiring, to broaden the students' knowledge in the field of radio work, and to give them actual experience in it. Mr. Garold Bramblett is the sponsor.



Explaining the 4-H Club insigne to the Agriculture Club is Mary Clevenger.

Sponsored by Mr. Charles C. Martin, the French Club membership is open to any student interested in French people, their country, and their civilization. To further the knowledge of the language, history, and French culture and its influence upon the present-day civilization is its purpose.

The Music Activities Board, formerly the Music Club, is sponsored by Mr. J. Russell Paxton. Membership is open to any student liking music. Purposes are to increase the appreciation of music and to develop a keener interest in it.

Founded by Miss Helen Murray and formerly called the Ellen H. Richards Club, the Home Economics Club is now sponsored by Mrs. Irene Walker. Purposes are to cultivate an appreciation for what a true and beautiful home life stands, to show the highest standards of young womanhood, to advance aims and ideals of the department, to promote the social life of the students, and to cooperate with school enterprises in maintaining the highest standards in the school.

Organized in 1934 with Miss Mary Elizabeth Moore as sponsor, the Social Science Club is open to students who are taking or who have taken a course in the Social Science department. Its purposes are to develop leadership, broaden the students' contact with social science problems, and to add to and enrich the interest of social science subjects. It is sponsored by Miss Josephine Graf.

Membership in the Physics Club is offered to any student interested in physics and its principles. Its purpose is to further interest in physics and to study its applications.



Receiving ivy crowns are Latin clubbers Doris Townsend and David Turpin.



Robert Cunningham takes notes as William Lorber mans the key.



Playing for the French Club at its Christmas party is Roselyn Reichart.



Mr. Paxton points out some good marches to Music Activities Board members.



At a joint meeting of Physics and Chemistry Clubs, Mr. Gruelle explains the long distance telephone.

#### ALL ABOUT CLUBS (continued)

The club is sponsored by Mr. Paul Wetzel.

Any student who is taking, who has taken, or who is planning on taking chemistry is eligible for membership in the Chemistry Club. Its purpose is to further interest of the student in chemistry by lectures given by speakers in

industry connected with some phase of chemistry, by trips through chemical industries, and by special reports, discussions, and programs by pupils. Mr. H. E. Chenoweth is sponsor.

Yes, these are the extra-curricular activities of pupils for the promotion of some common purpose.



Joyce Pauley leads the Social Science Club in a discussion on slum clearance.



Pouring at the Home Economics Club tea is Carrie Sizemore.



Efficient activity greets Robert Witherspoon in the city room as he embarks upon his visit through the CANNON office.

## PUBLICATIONS

When Robert Witherspoon asked to be shown through the *Arsenal Cannon* offices, he first learned about Cub reporters, who meet every other week with their Cub editor and learn some of the fundamentals of news writing.

Visiting the journalism class, which edits the *Tech Book*, he found that the class is a prerequisite for membership on *Cannon* staff.

Quickly Robert discovered that reporters, who are assigned stories by the city editor, "write them up" at once.

When he met the editors, he learned that the weekly issues have two staffs which edit the paper on alternate weeks, thus causing friendly competition. Heading the two staffs is the managing editor.



Cub Club members learn of newspaper make-up and writing.



Robert joins the journalism pupils in listening to pointers on news writing.



Joan Bryant explains the work of a managing editor to her visitor.



Showing Robert their plans are Margaret Gamage, associate editor of Staff II; Julianne Best and Marilyn Hotz, editors-in-chief of Staffs II and I, respectively; Pauline Ritter, associate editor of Staff I; Jo Ann Fryar (standing) and Dorothy Surchevich, city editors, and Dorothy Holmes, copy desk editor.



Robert converses with page editors, (first table) La Verne Hanger, Dorothy Lewis, Mary Lou Carnine, Carolyn Carter; (second table) Phyllis Carter, Robert Thompson, Phyllis Dodgson, and Geraldine Hitch, about page layouts.

## PUBLICATIONS (continued)

His guide explained to him that the weekly issues are set up and printed in the school Print Shop.

After chatting with the editors of the weekly issues, Robert was taken to the June Magazine room where its editors were writing copy and making layouts, while the student photographers were checking pictures.

Soon the auditor walked in and insisted upon taking Robert to see the business office and meet the boys who take care of business and circulation problems.

Last, but not least, were the advisors to whom Robert was introduced. From them he learned of the work of the News Bureau which writes stories for the local and neighborhood newspapers.



The cub joins Raymond Marquette, sports editor, David Keyt, associate editor, and Harold Wyman, sports writer, in a discussion of the latest athletic events.



Staff reporters, who are writing stories for the next week's edition, advise their visitor as to how to develop a "nose for news."



Typists (front row) Phyllis Reeder, Ruth Taylor, (back row) Mildred Knowles, Geraldine Hatt, and Suzanne Boyer. Dorothy De Lay is not pictured.



Robert helps Mr. Floyd Billington, Marion O. Dell operate paper cutter.



Robert looks in on Charles Hine, photographer; Marion Spears, magazine editor-in-chief, and Jerro Jean Wacker, associate editor.



Through the door of the business office, Robert sees Frank Tout, auditor, James Beasley, business manager, and David Saunders, circulation manager, CANNON "businessmen," check accounts.



Robert stands behind the camera as CANNON advisors, Mr. Ralph E. Clark, printing; Mr. Werner Monninger, business; Miss Ella Sengenberger, director of publications; and Miss Julia Jean Rowe, assistant director, confer.



"Let's have a big sale!" urges Mr. Monninger at CANNON agents' meeting.



Robert listens as News Bureau writers discuss assignments of the week.









